

19980105.qrp v00\_n961.qrs.980105

Date: Mon, 5 Jan 1998 20:02:17 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 961

QRP-L Digest 961

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- 3) [4] Piezo fer TiCK  
by doug hauff <slmachco@fix.net>
- 4) [5] Test  
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- 5) [6] Midland manual for 13-893  
by "Frank A. West" <ke6vhm@earthlink.net>
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- 12) [13] Converting a WM-20 to 17m  
by John McKee <JMckee@RFMD.com>
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by Jay & Jackie <jayboy@psnw.com>
- 14) [15] test - do not read!  
by Al Moyle <moyle@essc.psu.edu>
- 15) [16] Messages  
by "Ron Smith" <resmith@primenet.com>
- 16) [17] FS: TenTec Argosy with digital display  
by N3BJ <N3BJ@aol.com>
- 17) [18] MI-QRP Test  
by ki7mn@dancris.com
- 18) [19] novice fox  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 19) [20] W3CV's Fox log 2/JAN/98 corrected

by Scott Bauer <ke3nv@erols.com>  
20) [21] Test...MI/QRP...RTTY RU...  
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>  
21) [22] AT11 Tuner Discovery  
by "James R.Sharp" <lobar@doitnow.com>  
22) [23] (no subject)  
by "James M. Wiedle" <jamesw@ptialaska.net>  
23) [24] Tnx all re Mixers Enquiry  
by John Anthony Reynolds <D2250077@infotrade.co.uk>  
24) [25] Re: HR2600 Power Reduction  
by "Basil (Darin) Arrick" <basila@onramp.net>  
25) [26] Re: Messages  
by "Ron Smith" <resmith@primenet.com>  
26) [27] MI-QRP Contest  
by Joel Malman <malman@bbn.com>  
27) [28] test, dont read  
by Scott Bauer <ke3nv@erols.com>  
28) [29] KC-1 for sale  
by mykey@aztec.asu.edu (MICHAEL C. TODD)  
29) [30] GM-10 (rf gain control)  
by "Harry B. Bump" <bump@redrose.net>  
30) [31] Re: MI-QRP CW Contest 01/98 de AL7FS-corrected times  
by "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei"  
<larsennc@alaska.net>  
31) [32] AT11 mods/question  
by "James R.Sharp" <lobar@doitnow.com>  
32) [33] MI Test  
by Monte Stark <ku7y@sage.dri.edu>  
33) [34] Re: Books and Reading  
by "Bruce Barley" <lbbbarley@feist.com>  
34) [35] Re: Books and Reading  
by "Bruce Barley" <lbbbarley@feist.com>  
35) [36] MI-QRP CW Contest 01/98 de AL7FS  
by "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei"  
<larsennc@alaska.net>  
36) [37] MI QRP Test  
by flydnq7x@primenet.com (Floyd Smithberg)  
37) [38] Trade  
by n1wcc@juno.com (russel a hillman)  
38) [39] FS: OHR Sprint II for 30m and RS DSP 40  
by "William R. Moore" <wr.moore@worldnet.att.net>  
39) [40] Foxx2 Xcvr  
by David Gauding <david.gauding@bbs.galilei.com>  
40) [41] Re: Books and Reading  
by Jim Lowman <jmlowman@ix.netcom.com>  
41) [42] Is the listserver broken??  
by "Roger Whitaker [K9LJB]" <k9ljb@iname.com>  
42) [43] N/T+ Fox report for N8VZU

- by Shepherd <Shepherd@aol.com>
- 43) [44] Ray Beam  
by "Bill Mckay" <k4wam@email.msn.com>
- 44) [45] N/T+ Fox 1/5/98  
by Shepherd <Shepherd@aol.com>
- 45) [46] WTB:TenTec 217 Filtre  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 46) [47] No messages today, is it working?  
by Fred Lesnick <flesnick@Quetico.tbaytel.net>
- 47) [48] ARRL RTTY Roundup  
by ALK0FRP <ALK0FRP@aol.com>
- 48) [49] N/T+ Fox for 1/5/98  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 49) [50] PSPICE Book (New)  
by "Jim Kortge, K8IQY" <jokortge@mci2000.com>
- 50) [51] Re: N/T+ Fox for 1/5/98  
by Shepherd <Shepherd@aol.com>
- 51) [52] Message from Internet  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 52) [53] Re: Request Data on IN4004 as a Tuning Diode  
by "Jim Kortge, K8IQY" <jokortge@mci2000.com>
- 53) [54] MI Test  
by Monte Stark <ku7y@sage.dri.edu>
- 54) [55] Crystal Swap Web Site  
by Glen Reid <k5hgb@flash.net>
- 55) [56] MI QRP LOG  
by n0bf@juno.com (Stephen C Stuntz)
- 56) [57] Index Labs QRP++  
by "Tim Cook" <timcook@erinet.com>
- 57) [58] e-mail chnge ??  
by "Junius B. Fox" <w5hir@mail.phoenix.net>
- 58) [59] MI-QRP 'TEST'  
by Chuck Carpenter <w5usj@webwide.net>
- 59) [60] QRPP, Pixie-II and Tick-II questions  
by N8mgu <N8mgu@aol.com>
- 60) [61] Test..Do not read  
by Jay & Jackie <jayboy@psnw.com>
- 61) [62] Re: deliberate qrm by n4bp  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 62) [63] Deliberate QRM around 14.060 during MI-QRP Contest  
by "tom palmer" <n1tp@worldnet.att.net>
- 63) [64] 24 Hour - Dual Time Zone - Voice recorder - Calculator - FREE!  
by Brian Kassel <bkassel@dancris.com>
- 64) [65] Best 40M QRP Kit..?  
by DENNIS MO <DENNISMO@aol.com>
- 65) [66] Re: Books and Reading  
by Laura Halliday <ve7ldh@direct.ca>
- 66) [67] Internet newbie

by kq0i@juno.com (Mark R Milburn)

67) [68] JPS ANC-4 instructions?  
by "J. Skalski" <jskalski@acsu.buffalo.edu>

68) [69] 38 Special Enclosures  
by Robert Bayha <rbayha@ix.netcom.com>

69) [70] Re: Radio Shack = Radio Spares?  
by "M. Monninger" <markem@primenet.com>

70) [71] Re: Books and Reading  
by "Alan Slusher" <aslusher@erols.com>

71) [72] Re: Audio filters?  
by "Kevin F. Glynn" <kfglynn@prodigy.net>

72) [73] Re: 50 Ohm Dummy Load  
by Vic Rosenthal <rakefet@rakefet.com>

73) [74] Operating In Canada  
by Fred Lesnick <flesnick@Quetico.tbaytel.net>

74) [75] Larry, KF0N--I need your email address  
by Joseph Trombino jr <joebarb@wilmington.net>

75) [76] Re: 50 Ohm Dummy Load  
by KV1V <KV1V@aol.com>

76) [77] FS MFJ 40M QRP Rig 9040  
by "Howard M. Sherer" <howardsh@ptdprolog.net>

77) [78] drift in Home built gear  
by "Terry Bassett" <mutabut@net66.com>

78) [79] HW-8  
by david williams <dwillims@iso.net>

79) [80] Test - Delete  
by Bob Patten <n4bp@bc.seflin.org>

80) [81] WTB HW-8  
by "Craig Lund" <clund@bestweb.net>

81) [82] FOX: N/T Fox monday night  
by "Buck, Preston D" <BuckPD@corning.com>

82) [83] VSWR & Hamstick  
by Steve Galchutt <n0tu@webaccess.net>

83) [84] List server failure  
by Jim Eshleman <lujce@hooch.cc.Lehigh.EDU>

84) [85] winding toroids  
by "Junius B. Fox" <w5hir@mail.phoenix.net>

85) [86] RE: Is it Me? List Down?  
by Kevin Muenzler <wb5rue@stic.net>

86) [87] MI QRP TEST - REFLECTIONS...  
by wp4jxd@prtc.net (wp4jxd)

87) [88] WE6W: Pixie/40-9er Contest  
by Ed Loranger <we6w@qsl.net>

88) [89] KC-1 for sale  
by mykey@aztec.asu.edu (MICHAEL C. TODD)

89) [90] The Telegraph Office  
by "Ron Polityka" <wb3aal@talon.net>

90) [91] Re: drift in Home built gear

by Bob Hightower <ki7mn@dancris.com>  
91) [92] RE: Best 40M QRP Kit..?  
by "Caro, Carlos" <CCaro@ccs.lmco.com>  
92) [93] Re: MI-QRP Test  
by adams@chuck.dallas.sgi.com (Chuck Adams)  
93) [94] N0BF MI QRP LOG  
by n0bf@juno.com (Stephen C Stuntz)  
94) [95] Re: MI QRP LOG  
by Ed Loranger <we6w@qsl.net>  
95) [96] K5FO MI QRP Test  
by adams@chuck.dallas.sgi.com (Chuck Adams)  
96) [97] RE: Operating In Canada  
by Kevin Muenzler <wb5rue@stic.net>  
97) [98] Re: FYBO question  
by Joe Gervais <vole@primenet.com>  
98) [99] TiCK piezo transducer found  
by "Arjen Raateland, FEI/Impacts Research" <Arjen.Raateland@vyh.fi>  
99) [100] list open again  
by "tom palmer" <n1tp@worldnet.att.net>  
100) [101] hp-48  
by Roger Braker <msebrakr@telepath.com>  
101) [102] ARRL RTTY Test, QRP style  
by Mike Stapp <stapp001@gold.tc.umn.edu>

-----  
Date: Mon, 05 Jan 1998 13:07:21 -0600  
From: "Jeff M. Gold" <JGold@tntech.edu>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [1] Small wonders-Green Mountain 30 QRP for sale  
Message-ID: <34B12F69.E345872F@tntech.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

I have the following for sale, it is in a very strong steel? case that could probably be dropped out of a plane and not be scratched.. the case was from a computer A/B switch. The rig is well built, aligned and tested-\$90 shipped US.

This board kit was introduced in October 1995 in response to customer interest in a 20-meter successor to the SW-40 series. This design is an upgrade from that earlier offering, providing more of everthing while retaining a friendly pricetag.

The new design features the following:

A commercial-quality printed-circuit board

- Dimensions- 3.50 x 5.00"
- Double-sided with masks, component legend

Improved crystal filtering.

More audio- an LM-380 audio final provides speaker drive levels

More output power- 2.5 watts on 20 Meters

On-board RIT

No jumpers

All controls connect through .100" gold-plated headers.

The kit provides pre-assembled connector harnesses.

Extended frequency coverage- 80-100 Khz

A Heterodyne Local Oscillator (LO).

Only minor changes are necessary to put the Green Mountain on any of the high bands.

Like the SW-40 series, the Green Mountain uses only top-quality new parts. You won't have to struggle with "surplus specials" that don't fit on the circuit board!.

72

Jeff

--

Jeff M. Gold, Manager

Academic Computing Support

Tennessee Technological University

(615)372-3979

-----  
Date: Mon, 5 Jan 1998 10:48:26 -0500  
From: Peter\_Simpson@3com.com  
To: qrp-1@Lehigh.EDU  
Subject: [3] XMAS SST!  
Message-ID: <88256583.00631512.00@hqoutbound.ops.3com.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Well, not really. I bought it last summer, but last week, I dug out the box and decided I had enough uninterrupted time to build it.

Wayne has done a super job with this rig! It went right together in about three hours. 4 toroids, but they are easy to wind if you know the toroid magic and have the secret toroid tool I learned

about by reading QRPP :-)

It came right up! Alignment took about 10 minutes. All you need is a voltmeter and a power meter or CB type SWR meter. I still can't believe the rig was so easy to build and align.

I haven't even painted the case yet, because I was so eager to get it on the air. Heard the W03B fox with it, but was unable to work him.

No, I don't get anything for this "celebrity" endorsement, but I think I got a super rig for the price, and I would recommend the SST for a first time QRP rig builder because it's so easy to get on the air.

Cheers,  
Peter, KA1AXY

P.S.: Toroids are easy...if the wire goes through the center of the toroid, it counts as a turn. Make the secret toroid tool by bending a paperclip into a hook and using it to pull a loop of wire through the center of the toroid, until the free end slips through. Count one turn each time the tool goes through the toroid.

[now I'll probably get in trouble for spilling the beans :-]

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Date: Mon, 5 Jan 1998 10:02:06 -0800 (PST)  
From: doug hauff <slmachco@fix.net>  
To: qrp-l@Lehigh.EDU  
Subject: [4] Piezo fer TiCK  
Message-ID: <199801051802.KAA13088@fletch.fix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I built the TiCK surface mount and am making a mico-mini box for it, the kit piezo is huge and not that loud, so I ordered a bunch of elements from different sources...The loudest is also the smallest(and cheapest!) - All Electronics #PZB-24, 3/\$1.00.

72 Doug KE6RIE

PS All elements are MUCH louder with 4+ volts instead of 3 v.

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Date: Mon, 05 Jan 1998 10:48:50 -0700  
From: tom whalen <whalen@swcp.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [5] Test  
Message-ID: <34B11D02.10AA@swcp.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

This is a test message.

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Date: Mon, 5 Jan 1998 08:50:56 -0800  
From: "Frank A. West" <ke6vhm@earthlink.net>  
To: "QRP Group" <qrp-l@Lehigh.EDU>, "Homebrew" <homebrew@qth.net>, "Glowbugs" <glowbugs@www.atl.org>, "BA Swaplist" <baswaplist@foothill.net>  
Subject: [6] Midland manual for 13-893  
Message-ID: <199801051652.IAA09513@germany.it.earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Greetings to all and Happy New Year

I am in the need for the above manual. Going to convert this little baby to 10M and add CW. Can anyone help. Naturally will compensate u for costs of copy es postage.

Thanks in advance. Think this fits all 4 groups. If you don't think so, sri. Please respond direct.

"Flame suit on NOW Scotty"

TTFN 73 Frank KE6VHM / AG  
Grid Square DM13  
Woodcrest, CA  
QRP-L #1323 / AK/QRP #269  
ICQ UIN# 1778080 ASK ME!!!  
CW Forever - Have Paddle will Pound  
ke6vhm@earthlink.net

-----  
Date: Mon, 05 Jan 1998 11:21:31 -0500



From: Michael Maiorana <mikemo@ibm.net>  
To: adams@chuck.dallas.sgi.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [7] Re: Fox es Scott  
Message-ID: <34B1088B.3F32@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Chuck Adams wrote:

>

> I must confess. I was using the TenTec 1340 last night at  
> 2W. Not the usual 0.95W

Oh no, Chuck is running QRO!

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Date: Mon, 5 Jan 1998 07:45:43 -0800 (PST)  
From: kd7s@psnw.com (Bill Jones)  
To: qrp-1@Lehigh.EDU  
Subject: [8] QRP + RTTY = FUN  
Message-ID: <199801051545.HAA03579@sierra.psnw.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Friends,

The annual ARRL RTTY Roundup contest was held this weekend and I had a wonderful time showing off with QRP.

My equipment consisted of an Icom IC-728 transceiver (set to 4.5 watts output), a roof-mounted Batternut HF6V-X vertical, Hamcomm 3.1 (shareware - \$30 dollar registration) and a homebrew PC to Transceiver interface (cost under \$25).

During 4 1/2 hours of casual operation I made just under a hundred contacts. I logged 38 states (including Alaska and Hawaii), several Canadian provinces and a bonus contact with FK8VHN in New Caledonia. The only other (known) QRPer I encountered was A1, K0FRP, who was knocking the sox off the bands from Colorado.

My contest exchange read, "xxxxxx UR 599 CA 599 CA DE KD7S/QRP 5 WATTS K" I had numerous testers stop to ask, "Are you REALLY running QRP....5 watts...really?" Several wanted to know what rig and antenna I was running.

I suspect that between K0FRP and myself several members of the RTTY

clubhouse have gained a renewed respect for QRP. Maybe it will be enough to include a QRP power category in next year's RTTY Roundup.

=====

Bill Jones - KD7S <><  
Sanger, California  
Reply to kd7s@psnw.com  
=====

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Date: Mon, 5 Jan 1998 09:24:42 -0600  
From: "William R. Moore" <wr.moore@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [9] FS: OHR 30m Sprint II + RS DSP 40  
Message-ID: <01bd19ee\$0baadda0\$d026430c@wrmoorerpc>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I posted this last night, but the list seems to have been "dead." Sorry if the message shows up twice.

I need to find a good home for an OHR Sprint II for 30m and a Radio Shack DSP 40. They go together well, so I'd like to sell them together.  
OHR Sprint II for 30m - single band CW transceiver with high performance DC receiver and beautifully smooth QSK. Covers the whole band, and includes a nice RIT. 2w RF output. Draws 40ma on receive and 220ma on transmit. 5.25"W x 3"H x 5"D. Includes complete construction manual, parts list and schematic. This fun little rig is in like-new condition both operationally and cosmetically. Remember that a with a Direct Conversion (DC) receiver you hear both sides of the signal. \$70.

Radio Shack DSP 40. Not a great DSP, but does help some on selectivity on the Sprint II, and provides a nice little amplified external speaker for this or any small rig. Can be used with headphones. Comes with a very sturdy mobile mounting bracket that could be used for something else, since I doubt you would want to mount the DSP mobile. Its about 4.5"W x 1.5"H x 6.5"D. \$25.

Both the radio and the DSP require external 12-13v DC power.

Package deal for both - \$90.

All prices are firm.

I'll pay shipping through the Postal Service. If you want something else, you'll have to cover the difference.

72,

Randy, KS4L

-.. . -.- ... ..- .-.. --... ..--  
Randy Moore Huntsville, AL

-----  
Date: Mon, 5 Jan 1998 09:59:45 -0500 (EST)  
From: Bensondj@aol.com  
To: qrp-1@Lehigh.EDU  
Cc: Arjen.Raateland@vyh.fi  
Subject: [10] GM-series thump / sidetone  
Message-ID: <980105095944\_-1535839942@mrin52>

On January 3rd, '98, Arjen Raateland <Arjen.Raateland@vyh.fi> wrote:

<snip>

>>Because I have never used a straight key I have added a TiCK keyer. It  
>>has its own sidetone enabled by default. The keyer sidetone can be  
>>switched off, but it needs to be audible for keyer command feedback. I  
>>will mix it with the RX audio before the AF amp. The mixing should not  
>>be a big problem, but two sidetones is too much. I can disable the  
>>rig's sidetone by taking out one resistor, but it looks like this  
>>introduces clicking. Maybe a problem with the RX muting circuit  
>>introduced by my modifications?

>>I have tentatively set up the rig with sidetone from the keyer. Rig's  
>>sidetone is disabled and audio gain control is done with a 220 Ohm pot  
>>at the audio output. I hear clicking in the speaker and have some  
>>problems with the sidetone level. Maybe I should try the original  
>>setup instead?

Removing the resistor which shunts the mute FET should largely eliminate the receiver's own sidetone signal. Arjen also corresponded with me privately and mentioned that a thump was still evident with the original 10K gain pot removed. If you're going to try this modification, be sure to add a 10K resistor to ground at the original pot location- this is necessary to retain the time-constants properly.

I'll also suggest a thump fix for the GM-series. I've had several inquiries about this, and although I'm not sure how widespread it is, this may be useful if you're one of the afflicted:

Add a back-to-back pair of signal diodes across the primary of T1 (the IF transformer), i.e., across the tuned circuit with C15. Be sure to repeak T1 after adding these two components.

(On key-down, the high-level signal swing out of the IF amp is driving the product detector extremely hard, and the product detector's average DC output level is shifting downward by as much as several volts. This DC shift will cause a thump on key-up, and if it's severe enough, may prevent the mute FET from shutting off completely. (This will be evidenced as an overly-loud sidetone.) With the addition of these two diodes, there's no discernable DC shift and the T-R sequencing sounds much better. )

73- Dave, NN1G

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Date: Mon, 5 Jan 1998 07:42:12 -0700 (MST)  
From: Bob Hightower <ki7mn@dancris.com>  
To: qrp-1@Lehigh.EDU  
Subject: [11] MI-QRP Test  
Message-ID: <199801051442.HAA02066@dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Missed one thing on my earlier note....called CQ and got a return from a station in NJ, running 200 watts. We had a short chat about the contest and QRP in general, and he was interested in the rig (OHR Classic at 3W), so I told him I'd send him some information. Maybe another convert. This stuff is fun!

73,  
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ  
Grid DM43bi Lat 33.334500 Long -111.87260  
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL  
<http://www.dancris.com/~ki7mn>  
WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

-----  
Date: Mon, 05 Jan 1998 14:15:03 -0500  
From: Fred Lesnick <flesnick@Quetico.tbaytel.net>  
To: qrp-1@Lehigh.EDU  
Subject: [12] [Fwd: Operating In Canada]

Message-ID: <34B13137.548C@tbaytel.net>  
Mime-Version: 1.0  
Content-Type: message/rfc822  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Message-ID: <34AFC4B4.584C@tbaytel.net>  
Date: Sun, 04 Jan 1998 12:19:48 -0500  
From: Fred Lesnick <flesnick@tbaytel.net>  
Reply-To: flesnick@tbaytel.net  
X-Mailer: Mozilla 3.01 (Win95; U)  
MIME-Version: 1.0  
To: qrp-l@Lehigh.EDU  
Subject: Operating In Canada  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ted KB9RPD

When operating in Canada all you do is identify your callsign be it portable/mobile VE3. Example KB9RPD mobile VE3 or KB9RPD portable VE3. I am assuming you will be up here in the Thunder Bay region fishing near Armstrong or Lake Nipigon. Who knows I have a fly in fishing trip coming to me, so may see you. If going thru Thunder Bay look for us on:

VE3YQT 147.060 -600

VE3TBR 146.820 -600

All the best.

Fred VE3FAL

G QRP 7560

FISTS 2337

-----  
Date: Mon, 5 Jan 1998 09:18:53 -0500  
From: John Mckee <JMckee@RFMD.com>  
To: "'QRP-L'" <qrp-l@Lehigh.EDU>  
Subject: [13] Converting a WM-20 to 17m  
Message-ID:  
<c=US%a=\_%p=RF\_Micro\_Devices%l=PACHACUTEC-980105141853Z-5400@proxy1.rfmd.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hello Gang and Happy New Year,

Has anyone out there converted a WM-20 from 20 to 17 meters?

Thanks,

John Mckee  
WB40FT

email to:  
jmckee@rfmd.com

-----  
Date: Mon, 05 Jan 1998 06:03:46 -0800  
From: Jay & Jackie <jayboy@psnw.com>  
To: qrp-l@Lehigh.EDU  
Subject: [14] Is it Me? List Down?  
Message-ID: <3.0.1.32.19980105060346.006aace8@mail.psnw.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Just returned from vacation and had list on postpone mode...did a "mail  
ack", but not getting any list postings...Would someone let me know direct  
if the list is down, or is it on my end. I'm getting all my other mail ok.

Addicted and need a QRP fix... Jay W6JDB

-----  
Date: Mon, 05 Jan 1998 08:31:06 -0500  
From: Al Moyle <moyle@essc.psu.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [15] test - do not read!  
Message-ID: <3.0.32.19980105083105.005fa100@pop3server.essc.psu.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

is this thing on?

-----  
Date: Sun, 4 Jan 1998 22:18:51 -0700  
From: "Ron Smith" <resmith@primenet.com>  
To: "qrp-l@lehigh.edu" <qrp-l@Lehigh.EDU>  
Subject: [16] Messages  
Message-ID: <013301bd1999\$af3c57a0\$4722a5ce@primenet.com.primenet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Have there been any posts to the list since around 1618 UTC yesterday? I just noticed that I haven't gotten any messages.

72 to all

Ron Smith

-----  
Amateur Radio Callsign: KD7VD  
Southwest Idaho  
E-mail: resmith@primenet.com  
QRP-L #1291  
-----

-----  
Date: Mon, 5 Jan 1998 05:43:33 EST  
From: N3BJ <N3BJ@aol.com>  
To: qrp-l@Lehigh.EDU  
Subject: [17] FS: TenTec Argosy with digital display  
Message-ID: <15d3c024.34b0b957@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Above in good condition electrically, upper case has some paint peeled, but no dents. Front panel is fine. Works great, has TenTec add-on digital display which looks and works fine. Basic radio, no optional filters.

\$250 shipped

Alan, N3BJ  
Bent Mountain, VA

-----  
Date: Sun, 4 Jan 1998 18:24:42 -0700 (MST)  
From: ki7mn@dancris.com  
To: qrp-l@Lehigh.EDU  
Subject: [18] MI-QRP Test  
Message-ID: <199801050124.SAA11940@dancris.com>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

What a ball! Worked the test in spurts, making 50 contacts for a total of 6870 points. Highlights were contacts with Ade W0RSP (40 and 20), Chuck K5F0 and his puny 0.95 watts, and HP1AC in Panama. Made it to all four corners of the country, NH, FL, WA and CA. And, to Floyd NQ7X in Sun City, AZ. He only got a 229, tho :^)

Looking forward to the next one. Thanks to all for the fun, and to MI-QRP Club for setting it up.

72,73

Bob KI7MN Norcal 1228, QRP-L 271, ARCI 8918, CQC 274, AKQRP 30

<http://www.dancris.com/~ki7mn>

-----  
Date: Sun, 4 Jan 1998 18:30:59 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Low Power Group <qrp-l@Lehigh.EDU>  
Subject: [19] novice fox  
Message-ID: <Pine.SOL.3.91.980104182921.28776A-100000@GPFN1.GPFN.SK.CA>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well, been cruising for N8VZU but no signal here so far...wonder if anyone's heard him?...been looking mainly around 7.141 +/-...72 Bruce(VE5RC)

-----  
Date: Sun, 4 Jan 1998 14:35:10 -0500 (EST)  
From: Scott Bauer <ke3nv@erols.com>  
To: qrp-l@Lehigh.EDU  
Subject: [20] W3CV's Fox log 2/JAN/98 corrected  
Message-ID: <199801041935.0AA23377@smtp3.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Date: Sat, 3 Jan 1998 03:04:04 -0500 (EST)  
>Reply-To: ke3nv@erols.com  
>Sender: owner-qrp-l@Lehigh.EDU  
>From: Scott Bauer <ke3nv@erols.com>  
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
>Subject: W3CV's Fox log 2/JAN/98



>X-Sender: ke3nv@pop.erols.com (Unverified)  
>X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN

>

> Well folks,

>

> Here is what I came up with. If I have made any mistakes,

>please forgive me. I will correct them before sending it

>to Chuck

>

>Time	Call	You	Me	State	Name	QRP-L Number
>0200	W5FN	559	559	TX	Tim	586
>0201	K5ID	559	559	AR	Ken	652
>0204	KA80KH	559	559	KY	Rich	933
>0205	W5HNS	559	559	TX	Henry	178
>0206	AB5UA	559	559	OK	Clif	478
>0207	W0CH	559	579	MO	Dave	618
>0208	N5JI	559	559	TX	Dick	1054
>0210	NQ7X	559	569	AZ	Floyd	343
>0211	K5ZTY	559	559	TX	Bill	473
>0212	N5LU	559	559	OK	Bill	5w
>0213	K5JHP	559	559	TX	Bill	825
>0213	K5VUU	559	559	TX	Ed	1343
>0215	K10J	579	569	TX	"OJ"	732
>0216	N0TFI	559	559	CO	Jess	1232
>0217	AA5TA	559	339	TX	Larry	1245
>0219	K1MG	559	449	CA	Mike	614
>0221	K5FO	559	559	TX	Chuck	1
>0222	VE5RC	559	349	SK	Bruce	886
>0227	W4YNG	559	559	AL	Hal	1358
>0228	KI0II	559	559	CO	Ron	928
>0232	W5JAY	559	559	AR	JAY	1201
>0233	K5UP	559	559	OK	Glen	21
>0234	W7QQQ	559	559	AZ	Jack	1210
>0235	K5GQ	559	459	TX	Mark	794
>0236	VE5WF	559	559	SK	Earl	1076
>0240	W6ZH	559	559	CA	Pete	257
>0241	AB7TT	559	529	AZ	Joe	191
>0242	N7IR	579	559	AZ	Gary	1330
>0243	K6VNX	559	449	CA	Arlen	5w
>0245	KU7Y	559	449	NV	Ron	17
>0246	K5ON	559	559	NM	Gary	770
>0247	K5OI	NO	REPORT	HEARD		
>0250	W00Q	559	569	CO	Marty	793
>0253	KI7MN	559	559	AZ	Bob	271
>0255	W6BAB	559	559	CA	Sandy??	5w
>0303	K4PYM	559	559	SC	Geo	1297
>0304	N7XJW	559	559	AZ	Bertie	1259
>0305	K0SU	559	339	CO	Rick	539

>0307	WB4EXW	559	339	NC	Watson	5w
>0310	N7TR	559	339	CO		
>0315	N1TP	579	579	FL	Tom	1317
>0316	W5SB	559	559	TX	Bill	1279
>0317	N6XU	559	559	CA	Stan	66
>0322	K5OI	NO REPORT	HEARD			
>0324	N6MM	559	569	CA	Harvey	318
>0327	AB7MY	559	559	AZ	Gary	571
>0329	KK5NA	559	559	TX	Joe	86
>0333	W6SU	559	559	CA	John	48
>0334	W5QJM/QRP	559	559	TX	Fred	5w
>0337	N7GS	559	559	MT	Mal	815
>0339	AB0GO	559	239	CO	Dave	785
>0341	N6WG	559	529	CA	BOB	26
>0348	AC6LA	559	559	CA	Dan	515
>0349	WE6W	559	539	CA	Ed	1068
>0350	W03B	559	549	CA	Bob	195

>

>0350-0400 Called CQ with no luck.

>

> Thanks for all of the fun. I hope to do it again next  
>year.

> Happy hunting!!

> 72, Scott w3cv

>

>

>

>

>

72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV

Founder and trustee of W3DV, Woodwardville ARC, "the WARC"

A local club for the QRP enthusiast

visit my web page at <http://www.erols.com/ke3nv/>

G-QRP 8773

QRP-L 728

NORCAL 1094

DL-QRP-AG \*GM\*

CQC 352

QRP ARCI-8804

scQRPion 38

AR-QRP 27

WARC QRP Club

CW OPERATORS QRP CLUB 484, FISTS, ARRL

-----

Date: Mon, 5 Jan 1998 00:42:03 -0900 (AST)

From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>

To: qrp-l@Lehigh.EDU

Subject: [21] Test...MI/QRP...RTTY RU...  
Message-ID: <v03007800b0d5da50b9ea@[204.119.15.213]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang...

Changed from digest to normal read yesterday and since last night have not seen any posts... Just checking to see if it is just a slow news day or if I am having problems with the list...

Thanks to all those I was able to work in the MI/QRP contest... The band was good until closing on Saturday but conditions on Sunday were poor with very watery signals... K0EVZ and N4BP were in there most of the afternoon but not with anywhere near the strength of yesterday...

On a second note... The question was raised sometime back about how one can do on RTTY at QRP levels... I set a goal this year to give it a try and to get the 50 necessary Q's for the certificate... Well would you believe 49 Q's when the clock struck 0000z... Oh well, gives me a goal for next year... Would be interested in others success in the RTTY Roundup this weekend... After I run the logs into the "Confuser" I will give a summation of the stats for both tests from the interior of Alaska...

Only -41F so far... If I get my wood split early tomorrow perhaps I can throw up that 40m loop while I still have some daylight...

Take care and have fun...

72 / 73 / oo's - Bruce - KL7JAF

Web Page: <http://www2.polarnet.com/~bhopskins>

"Alaska QRP Club" - Web Page: <http://www2.polarnet.com/~bhopskins/akqrp>

-----  
Date: Sun, 4 Jan 1998 21:08:10 -0700 (MST)  
From: "James R.Sharp" <lobar@doitnow.com>  
To: qrp-l@Lehigh.EDU  
Subject: [22] AT11 Tuner Discovery  
Message-ID: <199801050408.VAA23589@in4.doitnow.com>

Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Greetings all,

Since completion of my AT11 kit, it has intermittently operated as desired. The symptoms have been lack of repeatability of tune at a given frequency with the same antenna and xmitter.

The AT11 would indicate a SWR of less than 1.5 but my TS140 foldback would limit maximum power. A series SWR meter reading between the xmitter and the tuner indicated an error with the AT11. But this too seemed intermittent.

Yes...I re-calibrated the AT11 SWR circuit. In fact tried several different approaches to calibration in a vein attempt to remedy problem.

This weekend the AT11 indicated a SWR of greater than 3 into my 50 ohm dummy load.

COOL! Finally a really solid failure..

With the cover off the AT11... everything checked out perfectly. I checked the calibration at the center of each HF band and it could not have been better.

\*\*\*\*\* WHAT I FOUND \*\*\*\*\*  
THE COVER SCREWS were so long they were touching/shorting the foil side of the PC board when fully threaded. I shortened all four of them and so far so good.

It looks like the outer foil track around the board perimeter is nothing but ground but I haven't investigated further. Maybe some sort of ground loop.

If any of you have an AT11 I suggest you check the screws, even if you haven't had any problems yet.

Hope this info is useful. 72 all

-----  
Date: Sun, 04 Jan 1998 22:18:28 -0800  
From: "James M. Wiedle" <jamesw@ptialaska.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23] (no subject)  
Message-ID: <34B07B33.8AD2D5D8@ptialaska.net>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

quit list subscription

-----  
Date: Sun, 4 Jan 1998 21:20:16 -0000  
From: John Anthony Reynolds <D2250077@infotrade.co.uk>  
To: "'gqrp-1@blacksheep.org'" <gqrp-1@blacksheep.org>  
Cc: "'qrp-1@lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [24] Tnx all re Mixers Enquiry  
Message-ID: <01BD19A4.8111CBC0@usr002.infotrade.co.uk>

Very many thanks to all for replying to my query regarding suitable mixers for a high performance 7Mhz receiver.

Opinion seems to be split almost 50/50 for either the SBL1 or the SL6440

Interestingly enough this 50/50 split seem to be a transatlantic divide, the Europeans going for the SL6440 and the guy's in the USA/Canada favouring the SBL1

What am I giong to do?

Well initially I am going to use the SL6440 but a suggestion by Leon Heller, G1HSM, is to go modular and try both.

I will most definately as per the advice of Steve KD1JV use a SL6440 as the Product Detector.

Again, to all, very many thanks and I will keep you posted as to progress and results on the receiver

73 de John G3PT0 GQRP 595

QTH: WINDY (100mph) CHIPPING SODBURY,  
SOUTH GLOUCESTERSHIRE

-----  
Date: Mon, 5 Jan 1998 00:01:47 -0600  
From: "Basil (Darin) Arrick" <basila@onramp.net>  
To: Brian Chesire <BCChesire@worldnet.att.net>, qrp-1@Lehigh.EDU

Subject: [25] Re: HR2600 Power Reduction  
Message-ID: <199801050557.XAA16556@mailhost.onramp.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

> Date: Sat, 03 Jan 1998 21:18:03 -0700  
> Reply-to: BCChesire@worldnet.att.net  
> From: Brian Chesire <BCChesire@worldnet.att.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Subject: HR2600 Power Reduction  
>  
> Does anybody on the list know of an easy way to reduce the power output  
> of a Uniden HR2600 10 meter rig. On Cw it puts out about 28 watts. I'd  
> like to set it to around 5 watts. I have the service manual and it looks  
> like I have to get in to the driver stage and play with the emitter  
> resistor unless I find an easier method.

Please let me know what you find, as I also have one of these rigs and would like to have an adjustable power out. I think I've seen this before, somewhere, but I don't know where. I'll try to remember to look tomorrow and let you know what I find, if anything.

```
+-----+-----+-----+
| Basil (Darin) Arrick | P.O. Box 820054, North Richland Hills, TX, 76182 |
+-----+-----+-----+
| basil@orthodox.net   | Orthodox Christian   | http://www.orthodox.net |
| basil@homestead.org  | Homesteader/Farmer   | http://www.homestead.org |
| ICQ # 3352463        | ICQ User             | http://www.mirabilis.com |
|                      | Microsoft NetMeeting | ils.family.four11.com    |
| KB5KHR               | Amateur (Ham) Radio  | EM13ja                   |
+-----+-----+-----+
```

-----  
Date: Sun, 4 Jan 1998 23:15:35 -0700  
From: "Ron Smith" <resmith@primenet.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [26] Re: Messages  
Message-ID: <016b01bd19a1\$5e1c8b80\$4722a5ce@primenet.com.primenet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>Have there been any posts to the list since around 1618 UTC yesterday? I

>just noticed that I haven't gotten any messages.

I've got to learn how to tell time! What I should have said was that I haven't received any messages from the list since 1618 UTC today. It was the G-QRP list that I haven't received since 1600 UTC yesterday. Strange...

72

Ron

-----  
Date: Mon, 5 Jan 98 0:52:38 EST  
From: Joel Malman <malman@bbn.com>  
To: qrp-1@Lehigh.EDU  
Cc: malman@bbn.com  
Subject: [27] MI-QRP Contest  
Message-ID: <199801050552.AAA30572@nss4.cc.Lehigh.EDU>

Folks,

For sure I had a good time in the MI-QRP Contest. I worked a lot of list members (including rivals Chuck and Ron.. Well, Ron on two bands). Also worked a lot of non-list members. Well over 100 Q's, including some EU.

Thanks to all, it was fun.

/joel wa1qvm wa1qvm@bbn.com (QTH: Concord, Massachusetts)

-----  
Date: Mon, 5 Jan 1998 00:49:28 -0500 (EST)  
From: Scott Bauer <ke3nv@erols.com>  
To: qrp-1@Lehigh.EDU  
Subject: [28] test, dont read  
Message-ID: <199801050549.AAA27170@smtp1.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Anyone else having problems getting their mail?  
Nothing hear today.

72, Scott

-----  
Date: Sun, 04 Jan 1998 22:42:10 -0700 (MST)  
From: mykey@aztec.asu.edu (MICHAEL C. TODD)  
To: qrp-1@Lehigh.EDU  
Subject: [29] KC-1 for sale  
Message-ID: <9801050542.AA10873@aztec.asu.edu>

Gang

I have for sale a used Wilderness Radio KC-1 Keyer/frequency Counter.  
It's in very good condition, complete with manual.

\$30.00 shipped 1st class mail U.S.

W9UQB Mike

--

[B[C

-----  
Date: Sun, 4 Jan 1998 23:54:20 -0500  
From: "Harry B. Bump" <bump@redrose.net>  
To: "'QRP-L list'" <qrp-1@Lehigh.EDU>  
Subject: [30] GM-10 (rf gain control)  
Message-ID: <01BD196C.5532D900@lebp1-3.redrose.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hey Guys,

Glad to see the GM-10 show as a thread. Have one on order from Small Wonder...  
it's gonna be fun getting on 10m.

73,

Harry, KM3D



-----  
Date: Sun, 04 Jan 1998 19:36:06 -0900  
From: "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei" <larsennnc@alaska.net>  
To: n8cqa@tir.com, qrp-1@Lehigh.EDU  
Subject: [31] Re: MI-QRP CW Contest 01/98 de AL7FS-corrected times  
Message-ID: <34B06336.25E8@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

MICHIGAN QRP CLUB  
1998 CW CONTEST

1/4/98 AL7FS

Band	Mode	UTC	Call	RST-RX	S/P/C	Nr	s/p/c	qso	pts
20	CW	2250	N0UR	559	MN	719	1	5	
20	CW	2320	K0EVZ	569	MN	5w		2	
20	CW	2330	W0RIP	559	SD	62	1	5	
20	CW	2333	KG7PV	579	OR	4w	1	2	
20	CW	2347	W4ED	339	GA	1410	1	5	
20	CW	2359	KU7Y	579	NV	1606	1	5	
							5	24	

Final Score: 24x5= 120  
points

Rig: Ten Tec Century 22 at 5 watts. Antenna was KLM KT34A at 40 feet.

Correct to the best of my knowledge.

Comment: KU7Y was running 240 mw. We started playing around and had a 2-way QSO at 50 mw apiece. Not bad. I think I will finally go ahead and apply for my 1,000 mile per watt award. Thanks, Ron.

Jim Larsen, AL7FS  
3445 Spinnaker Drive  
Anchorage, AK 99516

-----  
Date: Sun, 4 Jan 1998 21:21:29 -0700 (MST)  
From: "James R.Sharp" <lobar@doitnow.com>  
To: qrp-1@Lehigh.EDU

Subject: [32] AT11 mods/question  
Message-ID: <199801050421.VAA25089@in4.doitnow.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi all,

1.) Would like to hear from you AT11 owners that have modified the AT11 auto tuner. I'll compile a list and make it available to everyone.

2.) I am using 100 feet of 450ohm ladder line to a 200 foot horizontal loop. I'm using the LDG balun at the AT11 tuner. QUESTION: Should I expect the AT11 to tune this antenna below 40 meters? It won't!

The 200 feet is what fits my geography!

Thanks in advance. 72 dit dit

```
#####  
##### "He who would trade liberty for security #####  
##### deserves neither!" #####  
##### Benjamin Franklin #####  
##### ++++++ #####  
##### Jim Sharp KC7GHP from Peoria, Az #####  
#####  
##### TS140--NCG72150--AT11--Inverted shortened #####  
##### wire Vee, homebrew 5/8 6m verticle--- RC #####  
##### flying---sailing, bicycling---Grandfather #####  
##### x 2----average IQ---etc. etc. #####  
#####  
lobar@doitnow.com
```

-----  
Date: Sun, 04 Jan 1998 20:23:04 -0800  
From: Monte Stark <ku7y@sage.dri.edu>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [33] MI Test  
Message-ID: <34B06028.5BC6@sage.dri.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Here is my final count:

\*\*\*\*\*8

ARCI SUMMARY SHEET

Contest Dates : 03-JAN-98, 04-JAN-98

Callsign Used : KU7Y

Operator : KU7Y

Category : A 240 mW (Less than 250 mW)

Default Exchange : RST, NV, 1606

Name : Ron Stark

BAND	Raw QSOs	Valid QSOs	Points	Mults	Countries
40CW	8	8	25	4	0
20CW	56	54	191	24	2
15CW	17	17	69	3	1
Totals	81	79	283	31	3

Final Score = 8773 points.

\*\*\*\*\*

A big "Thank You" for all those who worked me. Many had to really work hard to hear me while at other times the condx were great!

Not a single sig on 10m today. No qso's there for me at all. Thanks to the MI crew for they work.

Called WQ8RP on 40m but it was just not to be.... :-(

cul,

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M  
QRP QRCI #8829-----NorCal #330-----QRP-L #17-----ARS #49  
AR QRP #150-----DM09cg-----New Washoe City, NV

-----  
Date: Sun, 4 Jan 1998 10:02:03 -0600  
From: "Bruce Barley" <lbbbarley@feist.com>  
To: <sigcom@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [34] Re: Books and Reading  
Message-ID: <199801050403.WAA00208@wichita.fn.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

And there's always EBAY. I just bought a copy there of the same, this weekend.

Bruce qrp-1 # 69 KB0PZD  
lbbbarley@feist.com

-----  
> From: Stephen M Smith <sigcom@juno.com>  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: Re: Books and Reading  
> Date: Sunday, January 04, 1998 12:35 AM  
>  
> > I've seen older issues under tables  
> with QST's/CQ's/whatever for a buck or less.  
>  
> Don't overlook used book stores. I was browsing in one the other day and  
> found 2 copies of Solid State Design for the Radio Amateur and they were  
> in good shape and cheap.  
>  
> 73.....Steve, WB6TNL  
>

-----  
Date: Sun, 4 Jan 1998 09:59:07 -0600  
From: "Bruce Barley" <lbbbarley@feist.com>  
To: <k5zty@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [35] Re: Books and Reading  
Message-ID: <199801050403.WAA00185@wichita.fn.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Well, I for one like to mark up items of interest with a "Hi-Liter" (tm).  
Wouldn't take long to really mess up the screen, would it?

Kinda reminds me of the old sexist joke about the "blond secretary using a computer" .... naaw ! Not!

I've never been a secretary, and my hair color now is grey, not blond.

Bruce qrp-1 # 69 KB0PZD  
lbbarley@feist.com

-----  
> From: k5zty@juno.com  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: Re: Books and Reading  
> Date: Sunday, January 04, 1998 8:57 AM  
>  
> I hope that this never becomes " CDs and Reading". With the trend to  
> put all books on CD ROM, I hope the time doesn't come when I have to sit  
> in my Lazy Boy with my computer in my lap reading the Handbook on the  
> boob tube. It just wouldn't be as much fun.  
> 72,  
> Bill, K5ZTY  
> Houston, TX  
> k5zty@juno.com  
>

-----  
Date: Sun, 04 Jan 1998 18:31:42 -0900  
From: "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei" <larsennnc@alaska.net>  
To: n8cqa@tir.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [36] MI-QRP CW Contest 01/98 de AL7FS  
Message-ID: <34B0541D.5E3A@alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

MICHIGAN QRP CLUB  
1998 CW CONTEST

1/4/98 AL7FS

Band	Mode	UTC	Call	RST-RX	S/P/C	Nr	s/p/c	qso	pts
20	CW	0150	N0UR	559 MN	719 1	5			
20	CW	0220	K0EVZ	569 MN	5w		2		
20	CW	0230	W0RIP	559 SD	62 1	5			
20	CW	0233	KG7PV	579 OR	4w 1	2			
20	CW	0247	W4ED	339 GA	1410 1	5			

20 CW 0259 KU7Y 579 NV 1606 1 5  
5 24

Final Score: 24x5= 120 points

Rig: Ten Tec Century 22 at 5 watts. Antenna was KLM KT34A at 40 feet.

Correct to the best of my knowledge.

Comment: KU7Y was running 240 mw. We started playing around and had a 2-way QSO at 50 mw apiece. Not bad. I think I will finally go ahead and apply for my 1,000 mile per watt award. Thanks, Ron.

Jim Larsen, AL7FS  
3445 Spinnaker Drive  
Anchorage, AK 99516

-----  
Date: Sun, 04 Jan 1998 20:40:08 -0700  
From: flydnq7x@primenet.com (Floyd Smithberg)  
To: qrp-1@Lehigh.EDU  
Subject: [37] MI QRP Test  
Message-ID: <199801050339.UAA27836@smtp03.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Bands were in poor shape and the digis didn't leave much free space but it was still a 6 hour fun day(didn't get on Sat at all). Ade was knocking them off as were a number of other QRP-1's...Worked N4BP on 10,15 & 20. Worked 27 MI members, one 1 Watt stn, HP1AC, WP4JXD, K5FO but no KU7Y. Contest program crashed several times in the middle of QSO's and I scrambled to write down the info to enter later and finish the contact. Haven't found the answer to that yet.

Bands	QSOs	Points	Mults	Countries
20cw	35	132	19	2
15cw	15	51	10	1
10cw	1	2	1	0

-----  
51 185 30 3 Final Score = 6105

Equip: TS850, CmosIII, Norcal Paddles, TR6.18, HB Scaff.....3el Yagi....5 Watts...

Thanks to MI QRP Club and all the participants who hung in there...you made my day :-)

73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343  
ARRL AMSAT ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=108

-----  
Date: Sun, 4 Jan 1998 22:02:10 -0500  
From: n1wcc@juno.com (russe1 a hillman)  
To: qrp-l@Lehigh.EDU  
Subject: [38] Trade  
Message-ID: <19980104.220230.13982.1.N1WCC@juno.com>

Tryin this one more time

Hi All

If anyone has a unbilt qrp rig 40 or 80 meters that they'd like to trade for a sportcat/bearcat sc 150 scanner e-mail me at N1WCC@juno.com

this is the yellow handheld one 12 band 100 memories 800 mhz coverage ,twin turbo,one button wx channel,lighted display, works good looks good nicad and charger but no manuel

Bands covered

29.0-29.7 mhz 10meter

29.7-50.0 mhz low band

50.0-54.0 mhz 6 meter

108-137 mhz aircraft

137-144 mhz military

144-148 mhz 2 meter

148-174 high band

406-420 federal govt

420-450 70 cm

450-470 uhf

470-512 t band

806-956 "800" band

72's

Aro1 N1WCC

-----  
Date: Sun, 4 Jan 1998 19:00:50 -0600  
From: "William R. Moore" <wr.moore@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [39] FS: OHR Sprint II for 30m and RS DSP 40  
Message-ID: <01bd1975\$5d559600\$LocalHost@wrmoorerpc>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I need to find a good home for an OHR Sprint II for 30m and a Radio Shack DSP 40. They go together well, so I'd like to sell them together.

OHR Sprint II for 30m - single band CW transceiver with high performance DC receiver and beautifully smooth QSK. Covers the whole band, and includes a nice RIT. 2w RF output. Draws 40ma on receive and 220ma on transmit. 5.25"W x 3"H x 5"D. Includes complete construction manual, parts list and schematic. This fun little rig is in like-new condition both operationally and cosmetically. Remember that a with a Direct Conversion (DC) receiver you hear both sides of the signal. \$70.

Radio Shack DSP 40. Not a great DSP, but does help some on selectivity on the Sprint II, and provides a nice little amplified external speaker for this or any small rig. Its about 4.5"W x 1.5"H x 6.5"D. \$25.

Package deal for both - \$90.

All prices are firm.

I'll pay shipping through the Postal Service. If you want something else, you'll have to cover the difference.

72,  
Randy, KS4L  
~.. . ~.~ ... ..~ .~.. --... ..~  
Randy Moore Huntsville, AL

-----  
Date: Sun, 04 Jan 1998 18:22:30 -0600  
From: David Gauding <david.gauding@bbs.galilei.com>  
To: qrp-1@Lehigh.EDU  
Subject: [40] Foxx2 Xcvr  
Message-ID: <1.5.4.32.19980105002230.008da310@bbs.galilei.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

Wonder if anyone has homebrewed the updated Foxx2 xcvr in Sprat 91(Summer 1997)?



Your comments and recommendations will be appreciated.

Many thanks in advance.

de Dave, NF0R      nf0r@slacc.com

-----  
Date: Sun, 04 Jan 1998 11:50:28 -0800  
From: Jim Lowman <jmlowman@ix.netcom.com>  
To: qrp-1@Lehigh.EDU  
Subject: [41] Re: Books and Reading  
Message-ID: <3.0.32.19980104115026.006bc40c@popd.netcruiser>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 07:46 AM 1/4/98 -0500, you wrote:

>I think the reason we/you are seeing more articles on QRP in the mainstream  
>press is that QRP is the only area of this hobby where the fundamentals are  
>being practiced every day. And, we are the only group that is doing much  
>unspecialized construction; after all, how many people really want or need a  
>2304 MHz oscillator? Our projects are reminders of the 50s and 60s, ham  
>radio's glory days!

I agree, and would like to add that QRP clubs, as well as organizations such as FISTS, seem to be in high-growth mode. Local clubs, OTOH, seem to be stagnating and dying. Our local club has almost 200 members, yet it's hard to get more than a small group involved in any activity. Attendance averages 20-30 at the monthly meetings, especially with a good program.

Field Day, though, seems to bring everyone out. We had 31 ops/loggers in 1997, and 1998 promises an even better turnout.

72 de Jim - AD6CW

-----

Date: Sun, 04 Jan 1998 20:23:10 -0600  
From: "Roger Whitaker [K9LJB]" <k9ljb@iname.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [42] Is the listserver broken??  
Message-ID: <34B0440D.D17246D1@iname.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I haven't received anything since Nil's posting this morning. I've never "heard" it this quiet!

--

Roger B. Whitaker K9LJB QRP-L # 1403

"Madness takes its toll. Please have exact change."

Home page: <http://www.cityscape.net/~whitaker/>

-----

Date: Sun, 4 Jan 1998 21:14:48 EST  
From: Shephed <Shephed@aol.com>  
To: qrp-l@Lehigh.EDU  
Subject: [43] N/T+ Fox report for N8VZU  
Message-ID: <b66dd8df.34b0421b@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Here is my log for the Fox Hunt on 1/5/98

Time	Call	Snt	Rec	Name	State
0010	WB0QQT	339	219	Steve	NE

Thanks Steve and I will QSL.

I really enjoyed this and look forward to the next time, it will be 1/19/98  
0000-0200 UTC (1900 EST).

72,73 de  
Dan, N8VZU  
QRP-L #1404

-----

Date: Sun, 4 Jan 1998 20:08:27 -0500  
From: "Bill Mckay" <k4wam@email.msn.com>  
To: "B McKAY" <bmckay@ncclt.af.mil>, "Low Power Amateur Radio Discussion"  
<qrp-l@Lehigh.EDU>  
Subject: [44] Ray Beam  
Message-ID: <05d3d3412010518UPIMSSMTPUSR04@email.msn.com>

Does anyone have the address, phone number, E-mail address, or URL for the  
manufacture of Ray or Raye Beams not sure of spelling. Or any other  
information about performance, price, etc., etc..

Thanks Bill

K4WAM@MSN.COM

-----  
Date: Sun, 4 Jan 1998 21:04:40 EST  
From: Shephed <Shephed@aol.com>  
To: qrp-l@Lehigh.EDU  
Subject: [45] N/T+ Fox 1/5/98  
Message-ID: <ce62b9d7.34b03fba@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Well people this was an experience tonight. I only made one contact to Steve,  
WB0QQT. BC QRM was not bad, just bad band conditions and inexperience. :-)  
On a plus side, Steve was my first contact into Ne.

I really did enjoy myself and look forward to next time, I think then I will  
run for two hours, who knows maybe I'll make two contacts. hi hi.

72,73 de  
Dan, N8VZU

-----  
Date: Sun, 4 Jan 1998 16:55:06 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>

Cc: "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [46] WTB:TenTec 217 Filtre  
Message-ID: <199801041657\_MC2-2E0A-EDC@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Gang:

Badly in need of a TenTec 217 CW filtre. This is for the 9Mhz IF in my Omni V. Already have a 285 (!)...but still need the one for the higher IF.

If you have one FS, please let me know. Thanks in advance. And good luck everyone in the MI-QRP ending soon and the Sprint tomorrow evening :-).

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
DXCC 73/44 Grid EN34 <>< FOX Total 12/30/97 = 21. A 1997 FOX.

-----  
Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er  
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP  
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Auttek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Sun, 04 Jan 1998 21:07:44 -0500  
From: Fred Lesnick <flesnick@Quetico.tbaytel.net>  
To: qrp-l@Lehigh.EDU  
Subject: [47] No messages today, is it working?  
Message-ID: <34B04070.194B@tbaytel.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just find it odd not getting anything today, was wondering if it is working?  
Fred VE3FAL

-----  
Date: Sun, 4 Jan 1998 20:00:21 EST

From: A1K0FRP <A1K0FRP@aol.com>  
To: QRP-L@Lehigh.EDU  
Subject: [48] ARRL RTTY Roundup  
Message-ID: <4b1ead31.34b030a7@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Made a bit of a dent in the RTTY contest 201Q's 50 states / Prov, 12 countries.

12,462 pts about 14 hours  
Stayed 10 KHz away from 060 , it was a mess on the QRP freq. The Pactor guys with boxes on 14.067 were winning, now they know how we feel on 060 . or 040  
Got real slow during the Bronco/Chiefs game. GO BRONCOS

I think it will make a statement , one of the few of the ARRL Contests that has

NO QRP class.

Worked KD7S and KE0WW (QRP)

Needed very few fills and even worked DX fairly easy

Had a one hour run at 46 per hour (1800 to 1900 Z) 20m

Won't win any awards but gave a good try , with minimum cost in equip for RTTY,

Volks RTTY HC02 (\$49) plus (\$30 for registered software, Hamcomm).

A1 K0FRP

-----  
Date: Sun, 4 Jan 1998 20:05:55 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:Shephed@aol.com" <Shephed@aol.com>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>  
Subject: [49] N/T+ Fox for 1/5/98  
Message-ID: <199801042009\_MC2-2E0B-38AA@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Dan:

Well I listened for 50 minutes...with absolutely no sign of you or a Fox hunt pack! Nuts. Guess band conditions must wiped it out here :-(. Oh

well, maybe next time. Hope you had a good experience.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
DXCC 73/44 Grid EN34 <>< FOX Total 12/30/97 = 21. A 1997 FOX.

-----  
Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er  
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP  
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Mon, 05 Jan 1998 01:54:18 -0500  
From: "Jim Kortge, K8IQY" <jokortge@mci2000.com>  
To: qrp-l@Lehigh.EDU  
Subject: [50] PSPICE Book (New)  
Message-ID: <3.0.1.16.19980105015418.2bcfe040@mail49.mci2000.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii

Gang....just thought I would pass along info about a new  
book that I just received for my birthday (55 years, and  
still pedalling!) over the weekend. The book is called:

MicroSim PSipce and Circuit Analysis  
(Third Edition) by John Keown

Comes with CD-ROM of Version 7.1, and looks like a great book  
for beginners and experienced users alike. I've hardly had time  
to open it up, but it looks very well done.

On a second note. After dinner this evening, I popped into the  
shack and did a quick listen to 17 meters and there was KL7J  
working stateside stations one right after the other. Two  
quick calls and he came back, so that one is "in the bag" for  
the 17S. Sometimes you live right!

72.....Jim

Jim Kortge, K8IQY (ex NU8N) |

NorCal, QRP-L

jokortge@mci2000.com | \_\_o H.F. bicycle mobile  
Fenton, MI | \_`\  
... .. (\*)/(\*) . . . .  
NorCal 38S/30 Log - 34 States; 40 Countries - Running 3 watts  
Most recent - Iowa Mauritius  
  
NorCal 38S/17 Log - 22 States; 49 Countries - Running 1.5 watts  
Most recent - Alaska Alaska

-----  
Date: Sun, 4 Jan 1998 20:27:12 EST  
From: Shephed <Shephed@aol.com>  
To: 70511.3041@compuserve.com, QRP-L@Lehigh.EDU  
Subject: [51] Re: N/T+ Fox for 1/5/98  
Message-ID: <ce62b9c5.34b036f2@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Wilford,

Thanks for listening.  
I made one contact to WB0QQT, not bad for the conditions and inexperience. :-)

Can't wait till next week.

72,73  
Dan

-----  
Date: Sun, 4 Jan 1998 20:40:13 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "Johnson" <johns516@maroon.tc.umn.edu>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>  
Subject: [52] Message from Internet  
Message-ID: <199801042042\_MC2-2E0B-3B19@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Craig:

Here is the address for 3B8CF on Mauritius Island:

Seewoosankar Mandary  
Shastri Road, Candos  
Quatre Rornes, MAURITIUS

This is taken directly from the QSL card. Took only a few weeks to receive it. What a thrill to see my envelope returning with this prized card. Good luck. And congratulations on a good DX catch!

BTW, am also posting to the reflector, in case others need the address.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
DXCC 91/77 Grid EN34 <>< FOX Total 1/4/98 = 21. A 1997 FOX.

-----  
Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er  
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP  
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Sun, 04 Jan 1998 20:10:19 -0500  
From: "Jim Kortge, K8IQY" <jokortge@mci2000.com>  
To: astone@erols.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [53] Re: Request Data on 1N4004 as a Tuning Diode  
Message-ID: <3.0.1.16.19980104201019.2d777004@mail49.mci2000.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii

At 01:36 PM 1/3/98 -0800, Ron (KA3J) wrote:

>Hi -- Has anyone measured the capacitance versus reverse voltage  
>characteristic of a 1N4004? I'd like to receive specific data so I can  
>get a sense of it's nonlinearity as well as it's capacitance range  
>relative to "real" tuning diodes. Also, would appreciate any insights as  
>to variability in characteristics across different 1N4004s. Thanks.

>

>72,

>

>Ron (KA3J)

>Bethesda, MD

>

Ron...I've not measured a 1N4004, but I have experimented a little with it and some "real" varicap diodes. As best as I can determine,



a 1N4004 is quite close to a MV2105 varicap. Like all varicaps, quite non-linear at the zero voltage end of the curve, (maximum capacitance) and gets fairly linear after a few volts.

When I get a chance, I'll try to measure the actual capacitance at a few points for both units.

72....Jim

```
Jim Kortge, K8IQY (ex NU8N) | NorCal, QRP-L
jokortge@mci2000.com | __o H.F. bicycle mobile
Fenton, MI | _'\<, Mizuho 17/40 SSB
... .. (*)/(*) . . . . .
NorCal 38S/30 Log - 34 States; 40 Countries - Running 3 watts
Most recent - Iowa Mauritius
```

```
NorCal 38S/17 Log - 22 States; 49 Countries - Running 1.5 watts
Most recent - Alaska Alaska
```

-----

Date: Sun, 04 Jan 1998 16:45:43 -0800  
From: Monte Stark <ku7y@sage.dri.edu>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [54] MI Test  
Message-ID: <34B02D37.1D57@sage.dri.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi All,

Wow, what a blast! Talk about helping the copying skills.....trying to copy S2 qrp cw sigs under S9 RTTY sigs will sure help build them!

Wound up with 81 if I remember right. Nice chat with Jim, AL7FS. We wound up down at 50 mW and still Q5! We were both about S8 at 5w. That was on 20m right at the end of the contest.

Had a nice long chat with Sam, KH6AFS on 15m. He was running 1w into a 600' rhombic aimed on the USA! Big sig!

Never got a nibble on ten. Called lots of CQs threre but no go. RTTY was a bit much for me on 40m. I called a few midwest stations today, but

they couldn't hear my 240 mW.

Buck, you better get ready for lots of logs.....there sure was a lot of stations calling CQ MI!!

Now to go work on the log....

cul,

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M  
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49  
AR QRP #150-----DM09cg-----New Washoe City, NV

-----  
Date: Sun, 04 Jan 1998 12:35:12 -0600  
From: Glen Reid <k5hgb@flash.net>  
To: QRP-L List <qrp-l@Lehigh.EDU>  
Subject: [55] Crystal Swap Web Site  
Message-ID: <34AFD660.D45B2482@flash.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Check out the web site below. Now I have a place to list all those old,  
odd ball crystals I have collected over the past 40 years.

I have already made a swap for one I needed.

I will be adding my list soon.

<http://www.chubs.demon.co.uk/xtals.htm>

73

gr

-----  
Date: Sun, 4 Jan 1998 17:21:14 -0700

From: n0bf@juno.com (Stephen C Stuntz)  
To: qrp-1@Lehigh.EDU  
Subject: [56] MI QRP LOG  
Message-ID: <19980104.172114.11022.0.n0bf@juno.com>

WOW! CAN YOU BELIEVE THE RTTY STATIONS! REALLY MAKES A CHALLENGE. WOULD  
SOMEONE LET ME KNOW IF I CAN EMAIL MY LOG IN?

N0BF Log for the Michigan QRP test

7.040 MHZ

01/04/98 00:10	VE6GK	599	AB	5W
01/04/98 23:28	KB900K	559	IL	1168

14.060 MHZ

01/04/98 00:45	N8ET 589	OH	902	
01/04/98 00:46	W9NIP	559	MI	104
01/04/98 15:47	W4ED 559	GA	9760	
01/04/98 15:50	WA5JAN	569	ARK	5W
01/04/98 15:50	KQ0I 449	IA	5W	
01/04/98 15:52	VE3ELA	549	ON	3W
01/04/98 15:53	W5USJ	449	TX	4W
01/04/98 15:55	K8ZAA/M	569	MO	1365
01/04/98 20:23	K0EVZ	579	MN	5W
01/04/98 20:26	W9YYG	579	IL	1414
01/04/98 20:30	W9PNE	579	IL	176
01/04/98 20:33	VE6GK	599	AB	5W
01/04/98 20:35	KU7Y 589	NV	1606	
01/04/98 20:35	K2HPV	559	NJ	2W
01/04/98 20:36	K5FO 579	TX	1084	
01/04/98 21:00	KB900K	559	IL	1168
01/04/98 21:09	K8NWD	559	MI	737
01/04/98 21:12	N4BP 599	FL	5W	

-----  
Date: Sun, 4 Jan 1998 18:36:16 -0500  
From: "Tim Cook" <timcook@erinet.com>  
To: "QRP" <qrp-1@Lehigh.EDU>  
Subject: [57] Index Labs QRP++  
Message-ID: <010801bd1969\$8d8f9660\$997f5acf@timcook.erinet.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0105\_01BD193F.A411B5A0"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0105\_01BD193F.A411B5A0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I have a chance to pick up a QRP++, and was wondering what the latest =  
on any further service support is on the Index Labs stuff? I don't want =  
to be caught with an orphan radio..... thanks for any insight  
Tim

-----=\_NextPart\_000\_0105\_01BD193F.A411B5A0  
Content-Type: text/html;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">  
<HTML>  
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =  
http-equiv=3DContent-Type>  
<META content=3D'"MSHTML 4.72.2106.6"' name=3DGENERATOR>  
</HEAD>  
<BODY bgcolor=3D#ffffff>  
<DIV><FONT color=3D#000000 size=3D2>I have a chance to pick up a QRP++, =  
and&nbsp;=20  
was wondering what the latest on any further service support is on the =  
Index=20  
Labs stuff?&nbsp; I don't want to be caught with an orphan radio..... =  
thanks=20  
for any insight</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2>Tim</FONT></DIV></BODY></HTML>

-----=\_NextPart\_000\_0105\_01BD193F.A411B5A0--

-----  
  
Date: Sun, 04 Jan 1998 13:13:25 -0600  
From: "Junius B. Fox" <w5hir@mail.phoenix.net>  
To: qrp-l@Lehigh.EDU  
Subject: [58] e-mail chnge ??  
Message-ID: <3.0.1.32.19980104131325.007c6720@mail.phoenix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

When I subscribed to the qrp-l list, I got info on doing about everything.. however, dog got hold of list.. need I say more?

I need to know how to change my e-mail address as far as this list is concerned. I would guess..."unsubscribe" then resubscribe?? but I don't want to lose anything..

If you have done this.. lemme know

Foxy  
w5hir@mail.phoenix.net

"success is recognizing a dead horse and burying it with the least ceremony"

-----  
Date: Sun, 04 Jan 1998 13:19:46 -0600  
From: Chuck Carpenter <w5usj@webwide.net>  
To: qrp-l@Lehigh.EDU  
Subject: [59] MI-QRP 'TEST'  
Message-ID: <3.0.1.32.19980104131946.00691a44@mail.webwide.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi All,

Worked the MI-QRP test between chores and thunderstorms. First contest I've attempted in about 10 years. My contest procedures needed some serious polishing.

- Started on 20 mtrs and first contact was W0RSP, messed that one up, sorry Ade.
- Atmospheric noise got too high by mid pm so switched to 15 mtrs. First contact there was HP1AC.
- Tried some contacts on 40 in the evening but couldn't seem to work around the TTY stations. Quit for the night.
- Made some contacts on 40 starting about 1030 UTC. Switched to 20 again when 40 faded out.
- Switched to 20 again and made a few more contacts. The atmospheric noise was getting bad by 1800 UTC with the T Storms building in the area again.

Had some fun working 'test stations and some QSOs with others along the

way. Concluded that some better/narrower filters (DSP?) would be useful. Especially for those stations with key clicks 6 kHz wide that are S9 outside the bandpass of my 500 Hz filter.

Hope to catch y'all on the bands.

72/73

Chuck, W5USJ

Rains County (pop 6900), TX - EM22cv

ARCI # 5422, QRP-L # 1306, FISTS # 3984

-----  
Date: Sun, 4 Jan 1998 18:20:40 EST  
From: N8mgu <N8mgu@aol.com>  
To: qrp-l@Lehigh.EDU  
Subject: [60] QRPp, Pixie-II and Tick-II questions  
Message-ID: <8361375c.34b0194b@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

First question:

Has the Winter-97 issue of QRPp been sent? The last issue I received was the Fall-97 issue. I would like to read some new articles.

Second question:

I have just finished constructing my Pixie-II on 7.040. Looking at my watt meter, I can see I am putting out some signal. However, I can not hear ANYTHING through the receiver part of the circuit! Dead-as-a-door-nail! I wired the audio out to a 1/8 inch stereo plug, then corrected the left and right together. I am using a headphone set from a walkman. Anyone have any ideas?

Third question:

My Tick-II keyer seems to have given up the qghost after working fine for about 2 months. It will not key directly, but will key if the memory mode is used. It always triggers the sidetone, but nothing comes out the key plug unless playing memory. However, when I play the memory, it goes through the characters, stutters a bit, then plays the memory a second time! This, regardless of what it is connected to, or even if not connected to anything. Any ideas?

-----

Date: Sun, 04 Jan 1998 14:37:42 -0800  
From: Jay & Jackie <jayboy@psnw.com>  
To: qrp-l@Lehigh.EDU  
Subject: [61] Test..Do not read  
Message-ID: <3.0.1.32.19980104143742.006a7bc4@mail.psnw.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Test

W6JDB

-----  
Date: Sun, 4 Jan 1998 17:26:18 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:n1tp@worldnet.att.net" <n1tp@worldnet.att.net>  
Cc: "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group  
<QRP-L@Lehigh.EDU>  
Subject: [62] Re: deliberate qrm by n4bp  
Message-ID: <199801041729\_MC2-2E04-A7BB@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Tom:

>> It's possible someone else is QRMing with his callsign. N1TP <<

-----  
> From: Wilford D. Lindsey <70511.3041@compuserve.com>  
> To: INTERNET:n1tp@worldnet.att.net  
> Cc: Doc W.D. Lindsey/K0EVZ <70511.3041@compuserve.com>  
> Subject: deliberate qrm by n4bp  
> Date: Sunday, January 04, 1998 4:57 PM  
>  
> Tom:  
>  
> Yep I have been concerned...as lots of guys have been calling him with  
> no success. Makes one wonder, as he has state of the art gear and  
> antennas. Plus he is a veteran DXer and leading contester. Anyone  
> happen to have his landline number? Might be well for someone to call  
> and check on him.  
>  
> 72/73,

```
> --Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
> nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
> DXCC 73/44 Grid EN34 <>< FOX Total 12/30/97 = 21. A 1997 FOX.
> -----
> Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
> Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP
> TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Auttek QF-1 RS DSP-40
>
> "Things should be as simple as possible, but no simpler"--A. Einstein
```

Yep...\*possible\*... But he was on almost the same exact frequency yesterday, too. I did run into him live on 21.060 earlier in the afternoon. But as soon as he came back to 20 Metres the strange endless loop began. Curious. Hmmm....

72/73

--Doc/K0EVZ qrp-l 861

-----

Date: Sun, 4 Jan 1998 05:11:16 -0500  
From: "tom palmer" <n1tp@worldnet.att.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [63] Deliberate QRM around 14.060 during MI-QRP Contest  
Message-ID: <19980104221045.AAA28195@default>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Too bad about deliberate QRM around 14.060 today during the MI-QRP contest:  
RTTY and recording of "CQ de N4BR" for hrs. Nevertheless, many QRP-L'ers  
made many 2XQRP contacts. 72, Tom, N1TP, Naples, FL.

-----

Date: Sun, 04 Jan 1998 15:00:26 -0800  
From: Brian Kassel <bkassel@dancris.com>  
To: QRP-L <QRP-L@Lehigh.EDU>  
Subject: [64] 24 Hour - Dual Time Zone - Voice recorder - Calculator - FREE!  
Message-ID: <34B0148A.25C8@dancris.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit



Gangue:

No, this is not a SPAM message! It really is QRP related.

I found a deal that I couldn't refuse at a local Comp-USA store.

It's just what is needed for portable QRP work.

They have for sale a small calculator type device, that is \*MUCH MORE\* than a simple calculator, and after the rebate, it's \*FREE\*!!!!

Crammed into the case is a 24 Hour dual time zone clock, and alarm voice recorder and calculator

It's called the Aurora "Pocket Elephant", model VR200, and it has the following features:

---- 4 function calculator with memory. Great for figuring antenna lengths,  
preliminary contest scores etc. But wait there's more:

---- Large display (great for +50 year olds!)

---- 12 or 24 hour clock, with 2 separate time zones accessed with one keypress.

---- Perfect for QRP portable work, keeping track of both local and GMT times.

---- Both clocks easily set with keypad, allowing perfect WWV synchronization.

---- Alarm with snooze (nice BIG button to reset).

---- An all solid state voice recorder/playback unit with built in Mike and speaker.

---- Can handle one 20 second message or up to 4 separate recordings.  
This is a great feature during contests for copying down those super fast, or hard  
to hear stations, for playback later. Since it's solid state, the rewind is  
instantaneous.

---- The alarm clock can be set up to playback a previously recorded message as the alarm!

---- An elapsed time display indicates voice message time remaining.

Believe me, 20 seconds is a lot longer than you might think!

---- When not using the features, other than the voice recorder function, there is a nice little hinged cover that slides over the keypad, allowing full access to the display and to the record/playback buttons. Through the unit into the camper, and not worry about accdidental key presses messing up the time etc.

---- I'll just bet that one could open the case and find even more uses like:

An SSB automatic CQ'er by hooking up the speaker terminals to he mike input, contest exchange playback etc. This probably does void the warrenty though I would think.

So, you might want to buy 2. I think that I can afford \*FREE\*!

And here's the clincher:

It's priced at \$9.99. Not too bad of a price you say?

Well from 1-3-98 until 1-17-98 the comapny provides a \$9.99 rebate!

That's right...the thing is FREE after the rebate!

Well you DO have to pay the sales tax...

There \*is\* a 1 per customer limit. If you do need more than one, you can always enlist your kids, wife, neighbors etc.

I have NO connection whatsoever with CompUSA, or the Aurora company.

--

Brian Kassel W5VB0  
ARCI # 3623  
Phoenix AZ ScQRPions

-----  
Date: Sun, 4 Jan 1998 16:47:47 EST  
From: DENNIS MO <DENNISMO@aol.com>  
To: qrp-1@Lehigh.EDU  
Subject: [65] Best 40M QRP Kit..?  
Message-ID: <3cf5e788.34b00385@aol.com>  
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

I know opinions are varied and numerous out there in QRP land but without trying to start a war I would like to get some of your ideas about the subject. A friend just finished building a Ten-Tec 40M QRP kit and I'd like to do the same. Is there a better kit around for about the same bucks? If so where, how & how much?

Thanks.... and 72's to all.

Denny KF6NJQ  
QRP-L #1359

-----  
Date: Sun, 04 Jan 1998 13:35:48 -0800  
From: Laura Halliday <ve7ldh@direct.ca>  
To: qrp-l@Lehigh.EDU  
Subject: [66] Re: Books and Reading  
Message-ID: <34B000B4.5D6DC497@direct.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Rich Dailey, KA8OKH wrote:

> Reading IS fundamental.

Hear hear!

Don't make the mistake of limiting yourself to just the "amateur" books. Horowitz and Hill should be required reading.

I maintain a small reading list of books I have found useful (for various reasons) at

<http://mypage.direct.ca/v/ve7ldh/reading.html>

You won't find stuff like the ARRL/RSGB Handbooks and QRP Power there, because I assume everybody already has a copy...

--

Laura Halliday                "Les cigognes se sont envolées  
ve7ldh@direct.ca    Est-ce que nos promesses seront éternelles?  
Grid: CN89mg        Les tournesols se sont refermés  
(Chenevez/Laporte) Peut-être la vie est-elle encore belle."

-----  
Date: Sun, 04 Jan 1998 15:59:12 EST  
From: kq0i@juno.com (Mark R Milburn)  
To: qrp-l@Lehigh.EDU  
Subject: [67] Internet newbie  
Message-ID: <19980104.145741.5327.1.KQ0I@juno.com>

Well, I finally broke down and signed up for limited use of the internet.  
Going to try it and see if I want to go further. What would some of you suggest I take a look at as I try to form an opinion as to how useful this new tool would be for me? I know many of you have your own sites, and I will get to them as I can, but right now looking for information sites on general info. Let's not start a barrage of stuff on this reflector...let's use private e-mail. I will use it for QRP stuff, of course, but the main use will be non-QRP so let's keep it off the QRP-L.

Congratulations to the Michigan QRP Club....had a good time coming to your party. Thanks for all the work it takes. (The log's in the mail)

72 mark  
Mark Milburn, KQ0I@W0AK.#CIA.IA.USA.NA E-mail KQ0I@juno.com  
ARRL;QRP-L #625;NORCAL #1829;ARS #139;NW QRP #418;QRP ARCI #9226

-----  
Date: Sun, 4 Jan 1998 15:41:31 -0500 (EST)  
From: "J. Skalski" <jskalski@acsu.buffalo.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [68] JPS ANC-4 instructions?  
Message-ID: <Pine.GS0.3.96.980104153927.25144A-100000@joxer.acsu.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone have the instructions for the noise reduction unit.  
I am getting one that doesn't have any paperwork.  
Any hints or pointers would be appreciated.

73,

Jim N2GO  
The Buffalo QRP CONNECTION  
ARCI #9013 QRP-L #381

Life member ARRL  
jskalski@acsu.Buffalo.EDU

-----  
Date: Sun, 04 Jan 1998 11:20:26 -0800  
From: Robert Bayha <rbayha@ix.netcom.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [69] 38 Special Enclosures  
Message-ID: <34AFE0FA.AFC1CF82@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi everyone...

The 38 Special enclosures are starting to arrive!! Got mine today here in the San Francisco Area... worth the wait... came FIRST CLASS MAIL.

72,

Bob, KF6HXS

-----  
Date: Sun, 04 Jan 1998 11:41:51  
From: "M. Monninger" <markem@primenet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [70] Re: Radio Shack = Radio Spares?  
Message-ID: <3.0.1.32.19980104114151.0098eae0@pop.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 02:13 PM 1/4/98 +0200, Arjen Raateland, FEI/Impacts Research wrote:

> ...

>There is a local enterprise that cooperates with a foreign company  
>using the name RS (logo is RS in red squarish letters). I've heard it  
>is Radio Spares from the UK. Is this the same as Radio Shack?  
> ...

I don't think they're the same outfit. As I remember from when we lived in Scotland, Radio Shack is known as Tandy in the UK. Radio Spares is a completely different entity.

Mark AA7TA

-----  
Date: Sun, 4 Jan 1998 13:43:56 -0500  
From: "Alan Slusher" <aslusher@erols.com>  
To: <nilsbull@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [71] Re: Books and Reading  
Message-ID: <01bd1940\$b62c4d80\$d227accf@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Progress!!

A reference to the honourable and character-building occupation of gentlemen. And on the QRP-L, if you please.

Perchance might this lead to a fete match at Dayton?

Alan V31FA /W3

>Kinda like cricket fielders: we're good at spending lots of time out on  
>the grassy areas, waiting for the occasional whack toward the boundary  
>marker, thinking in the meantime about why radios even work at all. Which  
>means that we read something between innings.  
>

-----  
Date: Sun, 4 Jan 1998 13:14:00 -0500  
From: "Kevin F. Glynn" <kfglynn@prodigy.net>  
To: <ekdave@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [72] Re: Audio filters?  
Message-ID: <199801041813.NAA54488@pimout1-int.prodigy.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Hi Dave,

I have the first version of the OHR SCAF filter. It's excellent.

It was designed by Sam Ulbing N4UAU in FLA. His article was in QST a few years ago, not sure about the issue. Mike Tracy at the ARRL could tell you if you ask him via e-mail, mtracy@arrl.org.

Very sharp cutoffs. I use it in all my contesting and occasional ragchewing.

You can also get the template kit from the ARRL if you'd like to build your own.

GL

72 Kevin N2TO  
Brooklyn, NYC  
kfglynn@prodigy.net

-----  
Date: Sun, 04 Jan 1998 09:52:02 -0800  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: KF4EIB@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [73] Re: 50 Ohm Dummy Load  
Message-ID: <34AFCC42.919BF7EC@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

KF4EIB wrote:

>  
> Greetings to the Gang,  
>  
> I am in the middle of a grand and glorious building project, my very  
> first QRP  
> kit (40 meters). It has dawned on me (or was a that a flash from a  
> short) that  
> I will need a dummy load

The simplest QRP dummy load that I ever built is a 51 ohm 2-watt carbon resistor (if you can get these any more!) just stuck inside a pl-259 with one lead soldered into the tip and the other to the shell. It works quite well even with a full 5 watts, as long as you don't put a brick on the key.

Vic K2VC0

-----  
Date: Sun, 04 Jan 1998 12:19:48 -0500  
From: Fred Lesnick <flesnick@Quetico.tbaytel.net>  
To: qrp-l@Lehigh.EDU  
Subject: [74] Operating In Canada  
Message-ID: <34AFC4B4.584C@tbaytel.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ted KB9RPD

When operating in Canada all you do is identify your callsign be it portable/mobile VE3. Example KB9RPD mobile VE3 or KB9RPD portable VE3. I am assuming you will be up here in the Thunder Bay region fishing near Armstrong or Lake Nipigon. Who knows I have a fly in fishing trip coming to me, so may see you.If going thru Thunder Bay look for us on:

VE3YQT 147.060 -600

VE3TBR 146.820 -600

All the best.

Fred VE3FAL

G QRP 7560

FISTS 2337

-----  
Date: Sun, 04 Jan 1998 12:26:57 -0500  
From: Joseph Trombino jr <joebarb@wilmington.net>  
To: QRP-L@Lehigh.EDU  
Subject: [75] Larry, KF0N--I need your email address  
Message-ID: <3.0.1.32.19980104122657.0069f62c@wilmington.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello Gang: Please excuse the bandwidth but I have sent Larry, KF0N an email and it bounced twice so, Larry, if you are monitoring, please send me your email address--evidently the one I copied over the air during our previous QSO isn't working (my poor copy most likely:)

BTW, having loads of fun in the MI QRP contest--haven't heard nary a QRP'er on 10 meters-let's give it a try!

72/73 and cheers from North Carolina, Joe W2KJ



email:

joebarb@wilmington.net

-----  
Date: Sun, 4 Jan 1998 12:29:31 EST  
From: KV1V <KV1V@aol.com>  
To: qrp-1@Lehigh.EDU  
Subject: [76] Re: 50 Ohm Dummy Load  
Message-ID: <fc10e90c.34afc6fe@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Gordon: Even simpler, get two 100 ohm, 2 watt, resistors at Radio Shack.  
Solder them IN PARALLEL onto a couple of small alligator clips ... Voilla!

Bob - KV1V  
-----

In a message dated 98-01-04 09:09:18 EST, KF4EIB@aol.com writes:

<< am in the middle of a grand and glorious building project, my very first  
QRP  
kit (40 meters). It has dawned on me (or was a that a flash from a short)  
that  
I will need a dummy load to test my rig at a later stage. The instructions  
also made mention of this fact. :- ) I read about a do-it-yourself project  
for  
a dummy load in a magazine awhile back. It did not seem all that involved and  
I "Thought" I had cut that out to save for future reference. Just as I  
thought..... now you know why I am posting to the list. Does anyone know  
which  
article I am refering, just a hand full of resistors and a board?  
Hope everyone is rested up from the holidays and is READY to go back to work  
!!

72

Gordon kf4eib

>>  
-----  
  
-----

Date: Mon, 05 Jan 1998 08:32:43 -0500

From: "Howard M. Sherer" <howardsh@ptdprolog.net>  
To: qrp-l@Lehigh.EDU  
Subject: [77] FS MFJ 40M QRP Rig 9040  
Message-ID: <34B0E0FA.2916AA9C@ptdprolog.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

For sale in mint condition MFJ 9040 40M QRP rig \$130. Howard AE3T

-----  
Date: Mon, 5 Jan 1998 06:01:11 -0600  
From: "Terry Bassett" <mutabut@net66.com>  
To: <Qrp-L@Lehigh.EDU>  
Subject: [78] drift in Home built gear  
Message-ID: <01bd19d1\$9d952b20\$ce5e8bce@host.net66.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

To the group,

It has been brought to my attention that my OHR 100a exhibits some drifting of its frequency.

To check it out I turned on the radio and recorded its frequency and then just kept an eye on it for quite a while.

Freq.	Time.
10114.9	1:49pm
10115.9	2:01pm
10116.1	2:04pm
10116.4	2:09pm
10116.5	2:11pm
10116.6	2:15pm
10116.7	2:19pm
10116.9	2:35pm
10117.0	2:40pm
10117.1	2:50pm
10117.2	3:14pm
10117.3	3:25pm
10117.3	4:00pm

As you can see it finally settled down on its own. My question is this: Should I just let it warm up each day or go ahead and use it and hope that the heat generated by the use causes it to settle down sooner?



Brass Pounder BBS: (954) 472-7715

-----  
Date: Sun, 4 Jan 1998 20:17:24 -0500  
From: "Craig Lund" <clund@bestweb.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [81] WTB HW-8  
Message-ID: <199801050119.UAA14659@miro.bestweb.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Hello, All:

I am in the market for a Heathkit HW-8. I would like to add this rig to my station for my personal use.

If you have one that you would like to sell please contact me via Email. I will pay a fair price based on condition.

I would pay a premium for any UN-built HW-8 still in the box.

Let me know

Thank you,

73's Craig

clund@bestweb.net

-----  
Date: Sun, 04 Jan 1998 11:34:18 -0500  
From: "Buck, Preston D" <BuckPD@corning.com>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [82] FOX: N/T Fox monday night  
Message-ID: <6B137F61081DD0118DF600805FEAC5C588C019@SILVER.CORNING.COM>  
Mime-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7BIT

Greetings All,

Just wanted to drop in a brief note that I will be the fox Monday night

from 1900 to 2100 EST (6 Jan 0000-0200 UTC). 7.14 MHz is the usual starting frequency and the code speed is about 10 WPM.

Radio is Yeasu 757GX at 5 w feeding a G5RV at about 20 ft.

73

Preston, n0glm

-----  
Date: Sat, 03 Jan 1998 21:48:35 -0700  
From: Steve Galchutt <n0tu@webaccess.net>  
To: "\"Low Power Amateur Radio Discussion\"" <qrp-1@Lehigh.EDU>  
Subject: [83] VSWR & Hamstick  
Message-ID: <34AF14A3.4A13@webaccess.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Recently I went to operating mobile w/20m SST and a Hamstick...works great...I setup the Hamstick according to instructions and threw it on the roof of the trooper....after 2 months of QRP/m and some dx...for curiosity, I decided to measure the VSWR....yikes! it's 1:3 - not to great...hmmm...but it seems I'm still getting out ok?... my question is ...I seem to remeber a trick about using a cap at the base of a mobile antenna to help match the 50 coax to the low impedance of the short vertical...the 20m hamstick is well grounded to the roof and the best I can get by adjusting the whip length is about 1:2.7. It's resonance seems to be 8" longer than the cutting chart suggests...if this means anything? Last years antenna handbook suggest a tapped inductor solution...which seems like a lot of trouble to mess with...Is it possible to use a single cap? Or should I just forget matching things and live with it. Always trying to fix something that works... till I break it....steve

-  
CUL Steve/n0tu . .  
Solar powered QRP/CW  
Camping in Monument, CO....email:N0TU@webaccess.net

-----  
Date: Mon, 5 Jan 1998 14:31:16 -0500 (EST)  
From: Jim Eshleman <lujce@hooch.cc.Lehigh.EDU>

To: qrp-1@Lehigh.EDU, tenten-1@Lehigh.EDU, 40m-beacon-1@Lehigh.EDU, epaqrp-1@Lehigh.EDU  
Subject: [84] List server failure  
Message-ID: <98Jan5.143121-0500\_est.10407-19550+2@hooch.cc.Lehigh.EDU>  
Content-Type: text

Sorry folks, the list server was down due to disk failure.

Things should be just about back to normal. Sorry for the inconvenience.

73  
Jim N3VXI

-----  
Date: Mon, 05 Jan 1998 13:53:41 -0600  
From: "Junius B. Fox" <w5hir@mail.phoenix.net>  
To: qrp-1@Lehigh.EDU  
Subject: [85] winding toroids  
Message-ID: <3.0.1.32.19980105135341.007bd150@mail.phoenix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang, I have been reading mail about winding toroids and OH!, how it is so feared and hated. Well, I have had plenty of experience with the little puppys. Here is a "not-so-guarded secret. This method is not feasible for tiny toroids, BUT, a SHUTTLE can be made that is very useful in winding toroids. a piece of small diameter plastic about four or five inches long is used to make the shuttle. Each end is notched rather deeply . the guage of wire to be used will dictate the width of notch as well as the depth. the length of wire (plus a few %) is determined. this length is then wound onto the shuttle. The end of the shuttle that has the last "free" end is then passed thru the toroid first, holding that end onto the body of the toroid. The shuttle is then pulled tightly ,not letting the wire off the other end., turn the shuttle, and pass it thru the center of the toroid again, etc., until the toroid is filled with the number of turns necessary.

As a design engineer at TI, I have used this method to hand wind toroids with as many as a hundred turns for dc-dc converters. The smaller the toroid, the smaller the diameter of the shuttle. Sort of figures, doesn't it? HI! ENJOY....

foxy  
w5hir@mail.phoenix.net

"success is recognizing a dead horse and burying it with the least ceremony"

-----

Date: Mon, 5 Jan 1998 13:59:32 -0600  
From: Kevin Muenzler <wb5rue@stic.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'jayboy@psnw.com'"  
<jayboy@psnw.com>  
Subject: [86] RE: Is it Me? List Down?  
Message-ID: <01BD19E2.26DA83C0@muenzlerk.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

On jayboy@psnw.com, Jay & Jackie[SMTP:jayboy@psnw.com] wrote:  
> Just returned from vacation and had list on postpone mode...did a "mail  
> ack", but not getting any list postings...Would someone let me know direct  
> if the list is down, or is it on my end. I'm getting all my other mail ok.  
>  
> Addicted and need a QRP fix... Jay W6JDB  
>  
>

I think that everyone is still on vacation. List is still up but not much traffic.

Kevin, WB5RUE

-----

Date: Mon, 5 Jan 1998 01:24:17 -0400 (AST)  
From: wp4jxd@prtc.net (wp4jxd)  
To: qrp-1@Lehigh.EDU  
Subject: [87] MI QRP TEST - REFLECTIONS...  
Message-ID: <Pine.LNX.3.95.980105011047.428B-1000000@pentagon>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang:

Just 21 QSOs on 20m. Only operated 20m on saturday afternoon, only time available without interruptions. It was great, every one made that extra effort to copy even through the strong RTTY.

Just a tip for some fellows for the next contest, no flame intended, when answering a station calling CQ during test don't send the calling station callsign 3 times before sending yours. More than once it happened during this short operation that two stations called at the same time but one of them send my callsign a few times before sending his own. The other one just send his callsign once, which one you think I worked first. Don't ever underestimate your signal, I always think if he cannot copy me maybe the guy is deaf!, just send your callsign. If you feel the need to catch the other station's attention in order to work it just send his callsign once.

Regards,

Pablo Luis

-----  
Pablo Luis Robles            "QRP signals aren't hard to copy, you  
BOX 3063                    should only increase the volume"  
Yauco, P.R. 00698

e-mail:                    wp4jxd@prtc.net  
WP4JXD HOME PAGE:    <http://www.geocities.com/capecanaveral/hangar/3613>  
-----

-----  
Date: Mon, 05 Jan 1998 20:21:40 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: randyh@harksystems.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [88] WE6W: Pixie/40-9er Contest  
Message-ID: <34B140D4.6B1F@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I homebrewed a new pixie2 just for this contest. My first pixie2 was the standard HSC purchased version and I duplicated it using dead-bug placement on top of a ground plane. I made it RF tight by using coax between each stage and soldered pc board material between each stage as well. I ran my pixie2 off a 12 Volt car battery, added a 5.62 volt zener to pin 6 of the LM386 to keep it tamed. Without the zener, the LM386 was overdriven and shared nothing but noise!



I also added RF chokes to all extenal wiring locations and RF beads on the supply wires to the OScillator, and the PA/Mixer/Detector blocks. I used my other rig to pick off the rf for sidetone and put my K8FF paddles and IC555 timer keyer to work.

Output power was about 500 mW on the QRP Wattmeter/Tuner set up.

I removed the wattmeter during the test for additional oomph.

The first day of the test I had BC interference of such magnitude to crush the attempt. That is when I added all the RF chokes. I also built a 3 MHz High-Pass filter but didn't really need it after adding the rf chokes. All in all, the pixie2 performed most excellently.

Oh, I used manual rit. I got more contacts this way because I could select either of two frequencies to transmit from 7040.0 or 7040.6, and use the other switch position for offset.

WE6W LOG: (All 7040 KHz and CW; RST CA PX ED sent)

12/27/1997

459 AB7MY 559 AZ KW GARY 2 POINTS NUMERO UNO

12/29/1997

559 AB7MY 579 AZ KW GARY 2 NUMERO DOS

349 AL7FS 339 AK IL JIM 2 3894 MILES/WATT!

12/30/1997 (BANNER NIGHT!)

449 WQ6RP 449 CA KW PAUL 20 POINTS!

339 AL7FS 339 AK IL JIM 2 3894 MILES/WATT, AGN!

339 N6MM 559 CA PX HARVEY 6 POINTS PX-PX!

449 NF0Z 559 AZ TT LARRY 2 POINTS (QRP:HE DIDN'T WANT TO PLAY, BUT GOT HIM!

539 AB7TT 339 AZ IL JOE 2 ALWAYS NICE TO GRAP JOE'S EAR.

449 KI0G 449 C9 49 BOB 4 ONLY 49ER QSO.

559 AB7MY 579 AZ KW GARY 2 BETTER EARS THAN ME -- WE GO 3/3!

449 W5VBO 559 AZ TT BRIAN 2 A TOUGH CATCH, CHASED HIM AROUND.

-----  
TOTALS: SPC'S=4; BASE POINTS=46

4\*46=184 TOTAL POINTS FOR THE PIXIE2 OP.

Thanks for a pleasant challenge. And new pixie2 rig I built just for it. (Scratch junk box parts)

-Ed Loranger, we6w

--

72/73 de we6w qrp es CW ONLY (K8FF/Norcal Paddles! TLC555 HB keyer)

HW-8,OHR-100, Pixie2, Johnson Viking II, Drake TR-3, NC38S.  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

-----  
Date: Mon, 05 Jan 1998 14:23:10 -0700 (MST)  
From: mykey@aztec.asu.edu (MICHAEL C. TODD)  
To: qrp-l@Lehigh.EDU  
Subject: [89] KC-1 for sale  
Message-ID: <9801052123.AA01799@aztec.asu.edu>

Gang

I have for sale a used Wilderness Radio KC-1 Keyer/Frequency counter.  
It is in very good condition, complete with manual.

\$30.00 shipped 1st class mail U.S.

W9UQB Mike

--

[B[C

-----  
Date: Mon, 5 Jan 1998 16:37:18 -0500  
From: "Ron Polityka" <wb3aal@talon.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>, "EPA QRP-L" <epaqrp-l@Lehigh.EDU>  
Subject: [90] The Telegraph Office  
Message-ID: <01bd1a22\$18dd2bc0\$255445c6@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello QRPers,

Hope the New Year is treating everyone good. I found this great  
Web Site about CW that will interest you. Happy surfing!

<http://www.metronet.com/~nmcewen/ref.html>

73, Good DXing & QRPing  
Ron de WB3AAL

E-mail: wb3aal@talon.net  
BBS: WB3AAL @ WB3FYL.#BER.PA.USA.NA

EPA QRP # 1      QRP # 5318      10-10 # 13173  
QRP-L # 1099    G-QRP # 3031    AK QRP # 309

-----  
Date: Mon, 5 Jan 1998 15:14:45 -0700 (MST)  
From: Bob Hightower <ki7mn@dancris.com>  
To: mutabut@net66.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [91] Re: drift in Home built gear  
Message-ID: <199801052214.PAA18267@dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 06:01 AM 1/5/98 -0600, you wrote:

>To the group,

>

> It has been brought to my attention that my OHR 100a exhibits some  
>drifting of its frequency.

> To check it out I turned on the radio and recorded its frequency and  
>then just kept an eye on it for quite a while.

>Freq.      Time.

>10114.9    1:49pm

>10115.9    2:01pm

>10116.1    2:04pm

>10116.4    2:09pm

>10116.5    2:11pm

>10116.6    2:15pm

>10116.7    2:19pm

>10116.9    2:35pm

>10117.0    2:40pm

>10117.1    2:50pm

>10117.2    3:14pm

>10117.3    3:25pm

>10117.3    4:00pm

>

> As you can see it finally settled down on its own. My question is this:

>Should I just let it warm up each day or go ahead and use it and hope that  
>the heat generated by the use causes it to settle down sooner?  
> Another question might be, does the radio have an actual problem or is  
>this amount of drift normal?

I have the same 'problem' with my OHR Classic dual-bander. I just turn it on  
about 30 minutes before use, and let it go. Settles down nicely, and drift  
is not a problem any longer.

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ

Grid DM43bi Lat 33.334500 Long -111.87260

NorCal #1221 ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL

<http://www.dancris.com/~ki7mn>

WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

-----  
Date: Mon, 5 Jan 1998 15:18:44 -0700

From: "Caro, Carlos" <CCaro@ccs.lmco.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "'DENNISMO@aol.com'"  
<DENNISMO@aol.com>

Subject: [92] RE: Best 40M QRP Kit..?

Message-ID: <22C29700E1CFD011920900608C14D84B3F7290@cos141-gate55.ccs.lmco.com>

> From: DENNIS MO[SMTP:DENNISMO@aol.com]  
> Sent: Sunday, January 04, 1998 3:47 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Best 40M QRP Kit..?  
>  
> Denny KF6NJQ, QRP-L #1359  
>

Denny,

I just received my EMTECH NW40, and am in the process of  
assembling it. 2 reasons why I chose it. In my opinion there can't be  
much difference in what is now the generic lineup of 602-1350-602-386/3  
or 4 xtal filter. So the first reason is that the NW80 or 40 cover the  
extra/adv/gen/n/t+ cw band. Most other units are limited to 40-60 kHz  
and require shifting of freq coverage if you want to change segments.  
The second is the variable IF bandwidth that lets you close down tight  
if there is QRM but can open to allow you to hear a station that is  
calling a few hundred Hz off your freq.

Of course you will hear other valid reasons for other rigs, but  
just wanted to let you know mine.

73, Carlos KB0REI, #1333

-----  
Date: Mon, 5 Jan 1998 22:10:21 GMT  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: ki7mn@dancris.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [93] Re: MI-QRP Test  
Message-ID: <199801052210.WAA16679@chuck.dallas.sgi.com>

Wrong Bob. I may have sounded weak because I was at 200mW!!!

I was using an old NN1G rig reduced to 200mW to compete with KU7Y.  
I couldn't get 240mW as the WM-1 has a marking at 200mW and then 350mW  
so wanted to stay within the challenge.

dit dit  
Chuck Adams K5FO CP-60  
<http://reality.sgi.com/adams> adams@sgi.com

-----  
Date: Mon, 5 Jan 1998 15:22:22 -0700  
From: n0bf@juno.com (Stephen C Stuntz)  
To: qrp-1@Lehigh.EDU  
Subject: [94] N0BF MI QRP LOG  
Message-ID: <19980105.152222.11358.0.n0bf@juno.com>

I sent this in last night but guess the qrp-1 was down. Can logs be sent  
to MI via email?

Stephen Stuntz  
CQC 18

N0BF Log for the Michigan QRP test using >1 watt.

7.040 MHZ  
01/04/98 00:10 VE6GK 599 AB 5W  
01/04/98 23:28 KB900K 559 IL 1168

14.060 MHZ  
01/04/98 00:45 N8ET 589 OH 902  
01/04/98 00:46 W9NIP 559 MI 104  
01/04/98 15:47 W4ED 559 GA 9760  
01/04/98 15:50 WA5JAN 569 ARK 5W  
01/04/98 15:50 KQ0I 449 IA 5W  
01/04/98 15:52 VE3ELA 549 ON 3W

01/04/98 15:53	W5USJ	449	TX	4W
01/04/98 15:55	K8ZAA/M	569	MO	1365
01/04/98 20:23	K0EVZ	579	MN	5W
01/04/98 20:26	W9YYG	579	IL	1414
01/04/98 20:30	W9PNE	579	IL	176
01/04/98 20:33	VE6GK	599	AB	5W
01/04/98 20:35	KU7Y	589	NV	1606
01/04/98 20:35	K2HPV	559	NJ	2W
01/04/98 20:36	K5FO	579	TX	1084
01/04/98 21:00	KB900K	559	IL	1168
01/04/98 21:09	K8NWD	559	MI	737
01/04/98 21:12	N4BP	599	FL	5W

-----

Date: Mon, 05 Jan 1998 22:34:49 +0000  
 From: Ed Loranger <we6w@qsl.net>  
 To: n0bf@juno.com  
 Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
 Subject: [95] Re: MI QRP LOG  
 Message-ID: <34B16009.4323@qsl.net>  
 Mime-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: 7bit

Yes. email to: <mailto:n8cqa@tir.com>

Wish I had the rules, would have operated  
 much longer than stopping when I heard the  
 last operator.....

Then I hear a guy the next day and couldn't  
 find anyone to give me the time/dates etc.

Now back at work with computer available  
 and read the rules...

Fun with capital 'F' though!

-Ed

--

72/73 de we6w qrp es CW ONLY (K8FF/Norcal Paddles! TLC555 HB keyer)  
 HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3, NC38S.  
 QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

-----

Date: Mon, 5 Jan 1998 22:52:56 GMT  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: qrp-1@Lehigh.EDU  
Subject: [96] K5FO MI QRP Test  
Message-ID: <199801052252.WAA16919@chuck.dallas.sgi.com>

Station: K5FO  
Op: Chuck Adams  
Class A: 200mW  
Rig: NN1G Mark II with OHR SCAF

24 Q's

10 members for 50 points  
14 non-mem for 28 points  
16 S/P/Cs

Total Score of 1,248 points

Total time of operation 2.5 Hrs

Single Band Single Rig on 20M.

Comments:

200mW was tough on some people. 14 new states  
at a new power level on 20M.

Thanks to N4BP who after four tries on four  
separate occasions was finally able to get my  
number. QRM/QRN/and interference was tough.  
Thanks Bob.

The 5W signals were very good and most were  
599 for real.

I was having lighting strikes less than a mile  
away so wasn't on for long periods of time.  
Just too rough on the ears and a wire up in the  
air during a storm with me connected to one end  
scares the heck outta me. :-)

Would take off an hour, come back for five minutes  
and then be gone again for another hour after the

first hour and a half.

I heard Ron KU7Y one time and he was 229 and then gone.  
Beam pointed to Alaska?? :-)

It was fun. I didn't try 15M and I didn't try 40M  
the latter due to QRN/QRM. It's winter we aren't supposed  
to be having toronado watches es stuff.....

Ron KU7Y beat the stuffings outta me again. No more  
bets Ron. :-)

dit dit

Chuck Adams K5FO CP-60  
<http://reality.sgi.com/adams> adams@sgi.com

-----  
Date: Mon, 5 Jan 1998 16:54:58 -0600  
From: Kevin Muenzler <wb5rue@stic.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>,  
"flesnick@Quetico.tbaytel.net" <flesnick@Quetico.tbaytel.net>  
Subject: [97] RE: Operating In Canada  
Message-ID: <01BD19FA.A92785E0@muenzlerk.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

On flesnick@Quetico.tbaytel.net, Fred Lesnick[SMTP:flesnick@Quetico.tbaytel.net]  
wrote:

> Ted KB9RPD  
> When operating in Canada all you do is identify your callsign be it  
> portable/mobile VE3. Example KB9RPD mobile VE3 or KB9RPD portable VE3. I  
> am assuming you will be up here in the Thunder Bay region fishing near  
> Armstrong or Lake Nipigon. Who knows I have a fly in fishing trip coming  
> to me, so may see you.If going thru Thunder Bay look for us on:  
> VE3YQT 147.060 -600  
> VE3TBR 146.820 -600  
> All the best.  
> Fred VE3FAL  
> G QRP 7560  
> FISTS 2337  
>  
>



You will also need PERMISSION. It is a pretty simple matter but you do need permission to operate on Canadian soil. Contact the Canadian consulate or DOC for more information.

Kevin, WB5RUE

-----  
Date: Mon, 5 Jan 1998 16:01:51 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: wr.moore@worldnet.att.net (William R. Moore)  
Cc: qrp-l@Lehigh.EDU  
Subject: [98] Re: FYBO question  
Message-ID: <199801052301.QAA13211@usr02.primenet.com>  
Content-Type: text

Howdy Randy (and Folks),

Randy (KS4L) wrote:

>  
> In the FYBO rules, what does "Alternative power" mean? Does a battery  
> charged from commercial power sources count?

Yep! Alternative power basically means you're not hooked up to an AC main. Generator, solar, battery, vole on a running wheel, whatever.

In fact if your station is Rodent-Powered, I'll personally kick in a special bonus. :) And if it's Rodent-Operated... :-)

A full FYBO FAQ will appear *\*very\** soon, along with prizes for QRP-L FYBO critters.

Please let us know if you have any other questions and we'll add 'em to the FAQ. Thanks much for the note.

Only 4 weeks left 'til FYBO, folks! Do you know where your battery-warmed socks are? :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

-----  
Date: Tue, 06 Jan 1998 01:05:59 +0200 (EET)  
From: "Arjen Raateland, FEI/Impacts Research" <Arjen.Raateland@vyh.fi>  
To: qrp-1@Lehigh.EDU  
Subject: [99] TiCK piezo transducer found  
Message-ID: <01IS1EECVWFS8Y6T0U@vyh21.vyh.fi>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; CHARSET=US-ASCII  
Content-transfer-encoding: 7BIT

Thanks to all OM on this list who wrote to me and the list about the piezo transducer for the TiCK keyer.

I took advice from one OM in particular and pulled a little round piezo speaker from an old modem card. It works well enough to leave the matter rest for now. Experience will tell, if the sound is loud enough as command output in other situations.

Remains the fact that the sidetone output of the keyer seems unsuitable for anything else than a piezo transducer. In my experience there is too much superimposed DC to feed the (attenuated) signal to the audio amp of a rig.

A piezo buzzer will screech all the time while keying takes place, unless it is disabled. In command mode there is no 5V DC component, hence no screeching from a piezo buzzer there. (I know a buzzer was not intended, but I happened to have a few.)

This keyer of mine was no stand-alone project, but it went into a GM-10 from SWL which is now ready for its first QSO.

Thanks again for all friendly advice and info.

73 de oh2zaz

Arjen Raateland

--... ..- -.. . --- ..... ..--- ---.. ..- ---..  
Finnish Environment Institute, Helsinki, Finland  
SAS Support  
EMAIL: Arjen.Raateland@vyh.fi  
tel. +358 9 4030 0457  
fax +358 9 4030 0490  
.-.-. -.-

-----  
Date: Mon, 5 Jan 1998 06:18:09 -0500  
From: "tom palmer" <n1tp@worldnet.att.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [100] list open again  
Message-ID: <19980105231746.AAA13260@default>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

It's good to again receive QRP-L messages. 72, N1TP, Tom Palmer, Naples, FL.

-----  
Date: Mon, 05 Jan 1998 18:17:35  
From: Roger Braker <msebrakr@telepath.com>  
To: qrp-l@Lehigh.EDU  
Subject: [101] hp-48  
Message-ID: <3.0.1.16.19980105181735.31af6e00@telepath.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi guys,  
There has been a lot of talk lately about using an HP-48 for different reasons. What is an HP-48?

73,  
Arnold kd5ckh

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Date: Mon, 05 Jan 1998 17:31:20 -0800  
From: Mike Stapp <stapp001@gold.tc.umn.edu>  
To: qrp-l@Lehigh.EDU, mnqrp@qth.net  
Subject: [102] ARRL RTTY Test, QRP style  
Message-ID: <34B18967.35FE@gold.tc.umn.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,  
I worked the contest at generally 5 watts, but several contacts at about

3 watts. Worked for about 4.5 hours, got about 31 states, 5 provinces, and HH2, as well as K0FRP/QRP (thanks Al). Told several stations about power levels; noone seemed overly impressed. Will send in log for 57 QSOs to ARRL and see if RTTY QRP impresses the League! Rig was TS450S cranked down, dipole, and MFJ TNC. Had a ball - pretty easy to do; try it - you might like it.

72 all

Mike - KE0WW

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End of QRP-L Digest 961

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